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WILLIS S. PINO

1932 SEEDS

FLOWER
VEGETABLE
LAWN

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PROVIDENCE, R. I.



Vegetable Seed Trials

MAR 7 1932



The Preparation and Care of a Lawn

A well cared for lawn adds more than any other one thing to the attractiveness of the home grounds and not only this, it increases the value of property by much more than the mere expense of securing the lawn. There are a few simple rules which, if followed consistently, will be certain to bring good results.

The ground must first be thoroughly prepared by draining, if necessary, and spade or plow to the depth of 6 to 12 inches, according to the nature of the soil, applying a liberal quantity of well decomposed manure, bonemeal or pulverized sheep manure, the latter we recommend as being lasting in effect, not liable to burn the grass and free from weeds. Clean the ground

thoroughly and rake perfectly smooth and level, as much of the success depends upon this part of the preparation. The seed should be sown on a calm day, that it may be applied evenly, and at the rate of 100 pounds per acre, or one pound is sufficient for 400 square feet. After the seed is sown the ground should be rolled with a light roller or evenly tamped with the back of a spade. The plot should be mowed every ten days from May until September, using a sharp scythe in preference to a mower until a close turf is formed. Frequent mowing and rolling is necessary to maintain a close, even turf. April and September are the best months for sowing lawn seed.

Park Lawn Grass Mixture

In our lawn mixture we use only the highest quality; extra clean seed and free from weed seeds which abound in inferior grades. We use only the choicest low-growing grasses, and a lawn produced from our seeds will maintain a rich, dark velvety appearance and a permanent sod. One pound will sow 400 square feet.

$\frac{1}{2}$ lb. 35c., 1 lb. 65c., $2\frac{1}{2}$ lbs. \$1.25, 5 lbs. \$2.25, 20 lbs. \$8.00, 100 lbs. \$36.00.

Shady Nook Grass Mixture

A special mixture of grasses adapted to growing under trees and in shady places where it is quite difficult to produce a satisfactory growth. $\frac{1}{2}$ lb. 40c., 1 lb. 75c., $2\frac{1}{2}$ lbs. \$1.50, 5 lbs. \$2.75, 20 lbs. \$10.00.

Suburban Lawn Mixture

A mixture of suitable grasses for lawn use eliminating the high cost varieties composing a large part in our Park Lawn and Shady Mixture. We plan to give a mixture to compete with many offerings containing grasses not suitable for such uses. 1 lb. 35c., $2\frac{1}{2}$ lbs. 75c., 5 lbs. \$1.50.

White Clover. Desirable for mixing with lawn seed where soil is poor and sandy. Also desirable at seashore where it is difficult to establish grass. 2 ozs. 15c., $\frac{1}{4}$ lb. 25c., $\frac{1}{2}$ lb. 45c., 1 lb. 80c., 10 lbs. \$7.50.

Kentucky Blue. A superior grass for pastures and lawns. Succeeds well in all soils and stands dry weather well. Lb. 40c., 10 lbs. \$3.50.

Red Fescue. Suitable for sandy soils and at the seashore. Lb. 40c., 10 lbs. \$3.50.

Rhode Island Bent. One of the best grasses for lawns in adapting itself to almost any soil, dry, moist or sandy. Very carefully selected stock, thoroughly cleaned. Lb. \$2.00, 10 lbs. \$17.50.

Red Top. A hardy perennial grass, succeeding best on moist land. Used extensively in all pasture mixtures, remaining green the greater part of the year. Recleaned. Lb. 35c., 10 lbs. \$3.00.

FOR LAWN DRESSING USE

Wizard Brand Pulverized Sheep Manure

Application made early in the Spring will produce a thick, velvety green lawn. For old lawns broadcast 6 to 10 lbs. per 100 square feet, on new lawns 10 lbs. per 100 square feet, raked into the surface soil. 5 lbs. 40c., 10 lbs. 70c., 25 lbs. \$1.25, 50 lbs. \$1.85, 100 lbs. \$3.25, 500 lbs. \$15.00, $\frac{1}{2}$ ton \$28.50, ton \$55.00.

SEEDS—Flower, Vegetable, Lawn

All stocks selected to secure the utmost in purity of type and highest germination. It is our desire to always be able to supply seeds equal to the best.

DISPLAY CASE. Our display case with **colored lithographed bags**, illustrating some three hundred varieties in flowers and vegetables, not only to make an attractive form of distribution but as a means of education, as it is often difficult to convey the idea of what is wanted, not only from our own descriptions, but our customers' efforts as well, and we trust our efforts have proved of assistance to a better understanding in a great many problems. New subjects are constantly being added to the list so that each year brings numerous additions in new or improved subjects which are very interesting.

VARIOUS REQUISITES. In addition to our complete line of **Flower, Vegetable and Lawn Seeds**, we stock **Flowering Bulbs** for Spring and Fall planting. Plants of **Flowering Annuals and Perennials**. Flower Pots in complete assortment, Hanging Pots, Chains and Hooks, Wall Pockets, Plant Stakes, Trellis, Labels, **Insecticides and Fertilizers**. **Poultry Supplies**, Remedies, Hoppers, Fountains, Leg Bands, Chicken Feed, etc. **Sergeant's Dog Remedies**, "Old Trusty" Dog Biscuit, Ken-L Ration. **Bird Seed**, Gravel and general supplies. **Aquariums**, Goldfish, Ornaments, Plants, Shells, Gravel, etc. **Basketry Supplies**, Reeds, Bases, Butterflies, Milkweed, Grasses, etc.

SEEDS BY MAIL. For the benefit of out-of-town buyers, I pay postage on all seeds ordered in packets, ounces and one-fourth pounds. Add for prepayment of postage on large quantities at parcel post rates, according to zone.

PARCEL POST RATES. 1st and 2nd zones, within 150 miles, first pound 7c., additional pounds 1c. each. 3rd zone, 150 to 300 miles, first pound 8c., additional pounds 2c. 4th zone, 300 to 600 miles, first pound 9c., additional pounds 4c. each.

NON-WARRANTY. I give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter, of any Seeds, Bulbs or Plants I sell, and will not be in any way responsible for the crop.

WILLIS S. PINO.

Selected Flower Seeds

Our stock of flower seeds has been selected to supply the wants of a critical florists' trade and our customers may be sure of receiving nothing but seeds of the finest quality. All flower seeds in packages, ounces, and quarter pounds mailed free at prices; larger quantities, add at Parcel Post zone rates.



Ageratum

ABRONIA umbellata (Sandverbena). Trailing annual; rose color adapted to dry, poor soil. $\frac{1}{4}$ oz. 25c.	Pkt. \$0.10
ACONITUM napellus (Monkshood). Free-flowering hardy plant; does well in shade; 2 ft.	.10
ACROCLINIUM. Graceful, everlasting for Winter bouquets. Flower heads should be gathered when young if to be preserved. Mixed Colors. $\frac{1}{4}$ oz. 25c.	.10
ADLUMIA cirrhosa. Beautiful climber, flowers pink; height 15 ft.	.10

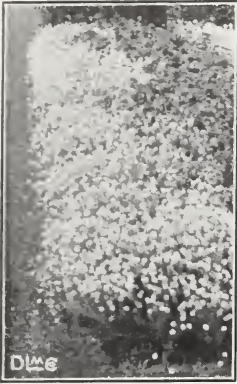
AGERATUM

Beautiful, hardy annual of near bushy habit. Very desirable for outdoor bedding; covered with bloom nearly all Summer. Pkt.

Blue Star. Exceedingly dwarf and even growth not over 4 or 5 inches high and completely covered with bright blue flowers. $\frac{1}{4}$ oz. 40c.	\$0.15
Blue Perfection. The darkest colored large flowering variety. Deep amethyst blue. Compact and fine bedder. 1 ft. $\frac{1}{4}$ oz. 25c.	.10
Imperial Dwarf. Blue, $\frac{3}{4}$ ft. $\frac{1}{4}$ oz. 25c.	.10
Imperial Dwarf. White, $\frac{3}{4}$ ft. $\frac{1}{4}$ oz. 25c.	.10
Imperial Dwarf. Mixed. $\frac{1}{4}$ oz. 25c.	.10

AGROSTEMMA

Free blooming plants. Culture easy. Pkt.	
Coelirosa (Rose-of-heaven). Hardy annual; bright rose; 18 in. $\frac{1}{4}$ oz. 25c.	\$0.10
Coronaria (Mullein Pink). Hardy perennial, dark blood-red; 2 ft.; fine for cutting. $\frac{1}{4}$ oz. 25c.	.10



Sweet Alyssum



Aster, Semples Branching



Aster, Giants of California

ALYSSUM

Dwarf growing, hardy annuals blooming profusely throughout the season.	Pkt.
Maritimum ((Sweet Alyssum). Fragrant white; 10 in. Oz. 30c., ¼ lb. 90c....	\$0.10
Little Gem. Dwarf white; 6 in. ¼ oz. 25c., oz. 75c., ¼ lb. \$2.25.....	.10
Carpet of Snow. Pure white, very dwarf and sweet; 4 in. ¼ oz. 25c., oz. 75c....	.10
Lilac Queen. Compact growth with lilac-colored flowers. ¼ oz. 25c.....	.10
Saxatile compactum (Gold Dust). Bright yellow. Spring-flowering hardy perennial; 9 in. ¼ oz. 25c.....	.10
AMMOBIUM alatum grandiflorum. A beautiful everlasting annual.....	.10

AMARANTHUS

Brilliant foliaged annuals with showy racemes of flowers; very ornamental.	Pkt.
Bicolor rubra. Scarlet and orange foliage. ¼ oz. 25c.....	\$0.10
Caudatus (Love-lies-bleeding). Dark red. ¼ oz. 25c.....	.10
Tricolor splendens. Very beautiful foliage. ¼ oz. 25c.....	.10
ANCHUSA capensis (Summer Forget-me-not). Border plant with branched heads of azure-blue with white eye. Hardy annual; 2 ft. ¼ oz. 25c.....	.10
Dropmore Variety. One of the best blue perennials, flowers borne on graceful stems and continuous blooming. ½ oz. 25c.....	.10
ANEMONE (Windflower). Valuable perennial, producing large flowers; fine for bouquets. Sow in Spring and shade till plants appear. 18 in.	
Coronaria (Poppy Anemone). Single mixed.....	.10
St. Brigid. Double and semi-double flowers in pleasing array of colors. Mixed.	.15
ANTHEMIS kelwayi (Hardy Marguerite). Daisy-like hardy perennial, golden yellow blooming all Summer, good for cutting.....	.10

Asters

One of the most highly prized and best known annuals. Should be sown from middle of March to 1st of May and when an inch high, transplanted into pots or boxes and planted out in open ground last of May. Ground should be well manured and thoroughly worked. Seed sown in open ground from middle of April until June make excellent late blooms.

GIANTS OF CALIFORNIA

A splendid new strain combining the fluffy Comet type flower with the giant size and vigor of the Beauty type. The finest strain of Aster on the market.

	½ oz.	Pkt.
White	\$0.75	\$0.25
Peach Blossom.....	.75	.25
Light Blue.....	.75	.25
Deep Rose.....	.75	.25
Dark Purple.....	.75	.25
Mixed Colors.....	.75	.25

SINGLE GIANTS OF CALIFORNIA

Flowers measure 3 inches in diameter with stems 18 inches long, petals slightly twisted. Good range of colors. Attractive in the garden or cut. ½ oz. 50c., pkt. 15c.

SEMPLS BRANCHING

A very strong growing type of Aster, stems long, bloom full-petaled, large and fine form. The petals are long, broad and of exceptional substance; height 2½ feet.

	½ oz.	Pkt.
White	\$0.40	\$0.10
Shell Pink.....	.40	.10
Rose Pink.....	.40	.10
Scarlet.....	.40	.10
Lavender.....	.40	.10
Purple.....	.40	.10
Mixed.....	.40	.10

GIANT BRANCHING COMET

Flowers extra large, with long, wavy, curled petals, long stems; 2½ feet. Mixed. ½ oz. 40c., pkt. 10c.

THE KING (Needle Type)

Vigorous growth, long, stiff stems; branching habit. Flowers large, petals quilled, curled and incurved. Mixed. ½ oz. 50c., pkt. 10c.

QUEEN OF THE MARKET

The earliest flowering variety; stems long and an excellent variety for cutting. Mixed. ½ oz. 40c., pkt. 10c.

HEART OF FRANCE

A large flowering dark red sort, about 2 ft. high, well branched, long stems, deep ruby red. Pkt. 15c.

GIANT CALIFORNIA SUNSHINE

Plants grow about three feet high, bearing flowers four inches in diameter, single, contrasting pompon centre. Pkt. 15c.

GIANT MAMMOTH PAEONY FLOWERED

Large size double blooms borne on long stout stems. Pkt.

Swansdown , pure white.....	\$0.25
Maiden's Blush , delicate flesh....	.25
Azure Fairy , Clear azure blue....	.25
Mixed, all colors.....	.25



Antirrhinum

ANTIRRHINUM (Snapdragon)

Half-hardy perennial treated as an annual. One of the finest flowers for cutting spikes long, gorgeously colored. Seed sown in February or March will bloom from July until frost. May also be sown in open ground in April for blooming in August

Nanum grandiflorum. Large-flowering, medium height varieties; 2½ ft. The best type for general use.	Pkt.
Golden Queen. Clear yellow. ½ oz. 35c.....	\$0.10
Firebrand. Bright scarlet. ½ oz. 35c.....	.10
Purity. Pure white. ½ oz. 35c.....	.10
Philadelphia Pink. One of the best pure pinks.....	.25
Silver Pink. Pearly pink, seemingly covered with a silver sheen. ½ oz. 50c....	.10
Mixed Colors. ½ oz. 35c.....	.10
Majus grandiflora. Tall-growing; 3 ft. Adapted for garden culture; fine, long stems for cutting. Mixed Colors. ½ oz. 25c.....	.10
Tom Thumb. Dwarf varieties; ½ ft. Album. White. Roseum. Pink. Each.	.10
Tom Thumb, Mixed. Fine assortment of all colors. ½ oz. 35c.....	.10

AQUILEGIA (*Columbine*)

Free-blooming, hardy perennials; thrives best in a moist situation. Pkt.

Long-spurred Scott Elliott's Hybrids, Choice Mixed. The finest strain in existence. Colors are unique and very striking; 2½ ft.

1-16 oz. 50c. \$0.25

Single Mixed. ½ oz. 25c. .10**Double Mixed.** ½ oz. 25c. .10**Coerulea Mixed** (Rocky Mountain Blue Columbine). ½ oz. 50c. .15**ARABIS alpina** (Rockeress). Early, Spring flowering, pure white annual for edging or rockeries. ¼ oz. 25c. .10**ARMERIA formosa** (Thrift or Sea Pink). Hardy perennial, excellent for edging or rockeries. .10**ARCTOTIS grandis** (African Daisy). Hardy annual. Pure white flowers with light blue center; 2½ ft. ¼ oz. 25c. .10**ASPERULA**

Adapted to border or rockwork; sweet scented, long bloomers. Will grow in poor soil or shaded places. Pkt.

Setosa azurea. Light blue; 1 ft. ¼ oz. 25c. \$0.10**Odorata** (Woodruff). White; 1½ ft. .10**AUBRIETIA** (Rainbow Rockeress). Hardy perennial rock plant with silvery green foliage and flowers of many shades.**Large Flowering Hybrids Mixed.** ½ oz. 35c. .15**ARGEMONE.** Sturdy bushes, 2 to 3 ft. high; flowers rich yellow to creamy white; sow where they are to grow soon as ground is warm; in light soil. ¼ oz. 25c. .10

Aquilegia

BALSAM

Very popular annuals, producing a brilliant array of colors. Sow in open ground in May and transplant two or three times, allowing not less than 18 inches between plants at the last transplanting. Pkt.

Improved Camellia-flowered. Mixed Colors. ¼ oz. 25c. \$0.10**BALLOONVINE.** A very rapid growing climber, producing curious-shaped capsules. Oz. 15c. .10**BARTONIA aurea.** Beautiful annuals, flowers golden yellow and very fragrant in the evening. Succeeds well in partial shade. ¼ oz. 25c. .10**BEGONIA**

Excellent for Summer and Autumn blooming; both flowers and foliage have a bright waxy appearance. Pkt.

Vernon. A beautiful plant for beds and borders; withstands heat and drought. \$0.10**Semperflorens Mixed.** All colors from white to crimson. .10**BELLIS** (*Double English Daisy*)

Favorite perennials; sow seed June to September; transplant in Fall and protect during the Winter. Will flower early in Spring. Sown in Spring will flower in Fall. Pkt.

Finest Mixed. ½ oz. 50c. \$0.10**NEW GIANT DOUBLE.** Enormous double flowers; 2 to 2½ in. in diameter.**Double Giant rosea.** 1-16 oz. 75c. .15**Double Giant alba.** White. 1-16 oz. 75c. .15**Double Giant Mixed.** 1-16 oz. 50c. .15**BRACHYCOME** (Swan-river-daisy). Hardy annual, with small blue flowers; blooms profusely most of the Summer. 9 in. ½ oz. 25c. .10**BROWALLIA elata.** Annual. Excellent for cutting; color pale blue. ¼ oz. 30c. .10**CALCEOLARIA hybrida, Choice Mixed.** Recommended for greenhouse plants, with beautiful striped, blotched and variegated flowers. .25**CALENDULA** (*Pot-marigold*)

Very robust, free-flowering annuals; seed may be sown in March and transplanted to open ground when danger of frost is over, or seed may be sown in open ground in April or May. Pkt.

Orange Giant. Large, deep orange. ¼ oz. 25c., oz. 75c. \$0.10**Sulphur Crown.** Large sulphur-yellow. ¼ oz. 25c. .10**Balls Strain.** Special forcing stock. Orange, light center. ½ oz. 50c. .15**Campfire** (Sensation). The best forcing variety. Dark orange with a scarlet sheen, very attractive. ½ oz. 75c. .15**Mixed.** All sorts. ¼ oz. 25c., oz. 75c. .10**CALLIOPSIS**

Very free-flowering annuals, producing a gorgeous display in various shades of yellow and brown. Excellent for cutting. Pkt.

Drummondii (Golden Wave). Yellow, maroon center. ¼ oz. 25c. \$0.10**Coronata maxima.** Large yellow. ¼ oz. 25c. .10**Finest Mixed.** ¼ oz. 25c. .10**Lanceolata.** Bright yellow perennial. ¼ oz. 25c. .10**CAMPANULA** (*Canterbury-bells*)

Very attractive, hardy biennials and perennials, showy for borders.

Pkt. Pkt.

Medium, Single Mixed. ¼ oz. 35c. \$0.10**Single White.** ½ oz. 40c. .10**Single Blue.** ½ oz. 40c. .10**Single Rose.** ½ oz. 40c. .10**Single Striped.** ½ oz. 40c. .10**Double Mixed.** ½ oz. 40c. .10**Double Blue.** ½ oz. 50c. .10**Carpatica, Blue.** Perennial. ½ oz. 35c. .10**Alba.** Perennial. ½ oz. 35c. .10**Medium, Double Rose.** ½ oz. 50c. \$0.10**Double White.** ½ oz. 50c. .10**Calycanthema, Mixed** (Cup-and-saucer). ½ oz. 40c. .10**Blue.** ½ oz. 50c. .10**White.** ½ oz. 50c. .10**Rose.** ½ oz. 50c. .10**Persicifolia, Blue.** Perennial. .15**Alba.** Perennial. .15**Pyramidalis, Blue.** Perennial. .10

Calendula



Campanula



Candytuft



Centaurea



Chrysanthemum

CLEOME gigantea (Giant Spiderflower). Very attractive among shrubbery. Height 3 ft. $\frac{1}{4}$ oz. 25c. Pkt. \$0.10

CINERARIA HYBRIDA

Ornamental plants for greenhouse or conservatory. Seed should be sown from July to September. Pkt.

Improved Dwarf Large-flowering. In excellent range of colors. Pkt. \$0.25

Grandiflora Mixed. Half high; beautiful colors. .25

Nana Multiflora. Compact growing plant with large heads of small perfect shaped beautifully colored bloom. Mixed colors. .50

CANDYTUFT

Free-flowering, showy annuals; excellent for borders and valuable for cutting. Pkt.

Giant Hyacinth-flowered. White. $\frac{1}{4}$ oz. 25c., oz. 75c. \$0.10

Lilac. Shading to purple. $\frac{1}{4}$ oz. 25c., oz. 75c. .10

Rose. Attractive. $\frac{1}{4}$ oz. 25c. .10

Flesh Color. Very delicate. $\frac{1}{4}$ oz. 25c. .10

Crimson. Very beautiful. $\frac{1}{4}$ oz. 25c. .10

Mixed. Annual. $\frac{1}{4}$ oz. 20c., oz. 50c. .10

Hardy Perennial. Pure white. $\frac{1}{8}$ oz. 50c. .15

CANNA

Very showy foliage and brilliant flowering plants; desirable for large beds. Pkt.

Crozy's Large-flowering Dwarf Mixed. Oz. 30c. \$0.10

CARDINAL CLIMBER. A rapid-growing annual climber, with deeply, lacinated leaves and numerous small, glowing scarlet flowers. $\frac{1}{8}$ oz. 25c. .15

CARNATIONS

Excellent for pots and open border culture. Pkt.

Chabaud's Enfant de Nice. A cross between Chabaud's Giant Improved and Perpetual. The finest annual Carnation. Mixed. \$0.35

Giant Double Chabaud. Blooms in five months from sowing. Double fringed fragrant blooms in profusion. 1-16 oz. 50c. .25

Marguerite. This variety blooms in four months from sowing of seed; flowers large and fragrant. **Finest Mixed.** $\frac{1}{8}$ oz. 30c. .10

CELOSIA (Cockscomb)

Very showy annuals of two distinct classes—**cristata**, the comb varieties; **plumosa**, the feather sorts. Pkt.

Cristata nana. Dwarf sorts in variety of colors. **Mixed.** $\frac{1}{8}$ oz. 30c. \$0.10

Cristata Glasgow Prize. Dark foliage and crimson comb. $\frac{1}{8}$ oz. 35c. .10

Plumosa thompsoni. Yellow plumes; fine. $\frac{1}{8}$ oz. 25c. .10

Plumosa thompsoni. Crimson plumes. $\frac{1}{4}$ oz. 25c. .10

Plumosa childsi (Chinese Woolflower). Large, ball-shaped scarlet flowers blooming from July until frost. Easy of culture, $\frac{1}{8}$ oz. 35c. .10

CENTAUREA

Double Cornflower (Bachelor Button). Well-known, old-fashioned garden annuals of easy culture, but will amply repay for care required. Pkt.

Double, Blue. Fine double blooms. $\frac{1}{4}$ oz. 25c., oz. 75c. \$0.10

Double Lawsons Pink. $\frac{1}{4}$ oz. 25c., oz. 75c. .10

Double Rose. Choice selection. $\frac{1}{4}$ oz. 25c., oz. 75c. .10

Double White. Very double, new. $\frac{1}{4}$ oz. 25c., oz. 75c. .10

Mixed Double. $\frac{1}{4}$ oz. 25c., oz. 50c. .10

Imperialis (Giant Sweet Sultan). Large, sweet-scented flowers on long stems, in very beautiful colors and shades. Pkt.

Brilliant Rose. $\frac{1}{4}$ oz. 35c. \$0.10

Delicate Lilac. $\frac{1}{4}$ oz. 35c. .10

Mixed. All colors. $\frac{1}{4}$ oz. 25c. .10

Candidissima. Broad cut foliage, silvery gray. .10

Gymnocarpa. Fine cut. Silver foliage; drooping habit. .10

Montana. Hardy perennial, 2 ft. high; flowers violet-blue; July to Sept. $\frac{1}{4}$ oz. 35c. .10

Suaveolens. Yellow Sweet Sultan. $\frac{1}{4}$ oz. 30c. .10

CERASTIUM (Snow-in-summer). Dwarf white leaves; rockery plant perennial. .15

CHEIRANTHUS allioni (Siberian Wallflower). Dwarf hardy biennial treated as annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. $\frac{1}{4}$ oz. 35c. .10

CHRYSANTHEMUMS

Very showy annuals; valuable for cutting. Pkt.

Single Mixed. Annual sorts. Daisy-like flowers in attractive colors with contrasting tricolor zone. $\frac{1}{4}$ oz. 25c. \$0.10

Carinatum, Double Mixed. Free-flowering annual; valuable for cutting. $\frac{1}{4}$ oz. 25c. .10

Coronarium, Double White. $\frac{1}{4}$ oz. 25c. .10

Double Yellow. $\frac{1}{4}$ oz. 25c. .10

Double Finest Mixed. $\frac{1}{4}$ oz. 25c. .10

CLARKIA, Mixed. Free-flowering annuals of easy culture, doing well in sun or shade; valuable for cutting. $\frac{1}{2}$ oz. 25c. .10

COBAEA

Rapid-growing climbing vines with handsome, dark green foliage and bell-shaped flowers; 20 ft. Pkt.

Scandens. Blue. $\frac{1}{4}$ oz. 25c. \$0.10

Scandens. White. .10

COLEUS

Ornamental foliage plants. Pkt.

New Hybrids, Mixed. Very choice colorings. \$0.25

Fine Mixed. .10

CONVOLVULUS (Morning-glory)

Rapid growing climbing annuals, producing quick cover and abundance of bloom. Height about 15 feet.

Major Mixed. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.

COSMOS

A hardy and rapid growing annual with feathery green foliage. Flowers have long, graceful stems and attractive for cutting. Thrives best in light soil and not too rich.

Early Flowering Mammoth. Sow in April or May in the open ground where they are to grow and thin out but do not transplant. Pinch out tops when 2 to 3 ft. high to force plant to branch. Should bloom profusely from August until frost.

White. $\frac{1}{4}$ oz. 25c..... .10 **Crimson.** $\frac{1}{4}$ oz. 25c..... .10
Rose. $\frac{1}{4}$ oz. 25c..... .10 **Finest Mixed.** $\frac{1}{4}$ oz. 25c..... .10

New Double Crested. Extra-early-flowering. Entirely new class, producing a very double flower crested by an outer row of petals, making a very attractive appearance. A good percentage come true from seed.

White. $\frac{1}{8}$ oz. 75c..... .15 **Crimson.** $\frac{1}{8}$ oz. 75c..... .15
Rose. $\frac{1}{8}$ oz. 75c..... .15 **Finest Mixed.** $\frac{1}{8}$ oz. 50c..... .15

CONVOLVULUS minor. Desirable for vases, clumps in borders or Rock Gardens.

Mauritanicus (Lavender Blue)..... .20
Monstrosus (Dark Blue) Oz. 20c..... .10

COWSLIP (*Primula Veris*). Hardy Spring flowering perennial, colors yellow, brown edged yellow, etc. Fragrant..... .15

CYCLAMEN persicum giganteum. Excellent for pot plants; foliage is very beautiful. **Mixed Colors**..... .25

CYNOGLOSSUM amabile (Chinese Forget-me-not). Annual of easiest culture, producing through the Summer sprays of delicately scented intense blue flowers. $\frac{1}{4}$ oz. 35c..... .10

CYPRESS VINE. Climbing annual of great beauty; foliage is extremely attractive. **Finest Mixed.** $\frac{1}{4}$ oz. 25c..... .10

DAISY, Shasta (Alaska). Hardy perennial, blooming abundantly the first year from seed. Flowers large pure white with yellow center. $\frac{1}{8}$ oz. 25c..... .10

DAHLIA

Half-hardy perennials of value for cutting. Blooms first season from seed sown in March or April Pkt.

Decorative and Cactus. Seed saved from a collection of the newer varieties of the two types..... \$0.25

Double Large-flowering Mixed. $\frac{1}{8}$ oz. 35c..... .10

Single Large-flowering Mixed. $\frac{1}{4}$ oz. 35c..... .10

Coltess Hybrids. New dwarf single bedding sort of merit. Plants compact, about 18 in. high, blooming in continuous succession from July to frost..... .25

DELPHINIUM (*Hardy Larkspur*)

One of the most desirable hardy perennials. Flowers produced on long spikes in shades of white and blue. Pkt.

Chinensis (Blue Butterfly). Distinct, new variety 18 inches high with large blooms of intense gentian blue. $\frac{1}{8}$ oz. 25c..... \$0.10

Chinensis, White. $\frac{1}{8}$ oz. 25c..... .10

Exhibition Hybrids. Produced from the choicest named varieties secured from the world's noted specialists, embracing all shades known to Delphiniums. Strong, vigorous habit and large spikes, both single and double flowering. **Light Blue Shades, Mid Blue Shades, Deep Blue Shades, Pastel Shades.** Each pkt. 25c., large pkt. 50c. **Exhibition Mixture.** $\frac{1}{8}$ oz. 50c..... .25

Hollyhock Strain (Wrexham type). The graceful spire-shaped spikes of enormous size and beauty of form is rapidly bringing this strain to the front as the greatest advance in Delphiniums. Mixture, double and single. 1-16 oz. 75c. .35

DIANTHUS

Excellent plants for beds and borders. Flowers cover a wide range of colors and are very fragrant. Pkt.

Chinensis, Fine Mixed (China Pink). Double-flowering popular sort. $\frac{1}{4}$ oz. 25c. \$0.10

Heddeewigi fl. pl. Double-flowering Japan Pinks..... .10

Heddeewigi fl. pl. Single Mixed. Splendid large flowering..... .10

Plumarius. Double-flowering, hardy garden or June Pink. $\frac{1}{8}$ oz. 35c..... .15

Plumarius semperflorens (Everblooming Hardy Garden Pink). Sweet scented double, semi-double and single flowers. Very beautiful. $\frac{1}{8}$ oz. 35c.. .15

Deltoides. Rock garden pink. Rose-tinted magenta. 8 inches. $\frac{1}{8}$ oz. 35c.. .15

Sweet Wivelsfield. A new hardy annual for borders or cut flower..... .25

DIDISCUS

Caeruleus (Blue Lace Flower). Easily grown garden annual, popular for cut flowers. Plants 2 ft. high, umbel-shaped bloom, heavenly blue. $\frac{1}{8}$ oz. 35c..... \$0.15

DIGITALIS

Desirable plants for backgrounds, borders and among shrubbery. Handsome, spotted flowers. Pkt.

Alba. Pure white. $\frac{1}{8}$ oz. 35c..... \$0.10 **Yellow.** $\frac{1}{8}$ oz. 35c..... \$0.10

Rosea. Rose color. $\frac{1}{8}$ oz. 35c..... .10 **Mixed.** $\frac{1}{4}$ oz. 35c..... .10

Giant Shirley. Plant vigorous, 5 to 7 ft. high. A magnificent strain. $\frac{1}{8}$ oz. 50c.. .15

DIMORPHOTHECA (African Daisy) **aurantiaca hybrida.** New Hybrids of African Daisy. Annual free-blooming in many colors, white to red and blush, sulphur, lemon, orange, etc. $\frac{1}{4}$ oz. 50c..... .10

Aurantiacia. Orange only. $\frac{1}{4}$ oz. 50c..... .10

DOLICHOS lablab, Mixed (Hyacinth-bean). Climbers. Oz. 25c..... .10

DRACAENA indivisa. Decorative plant with long, narrow green leaves..... .10

ECHINO CYSTIS lobata (Wild Cucumber). A very rapid growing annual climber. Oz. 25c..... .10

ECHINOPS ritro (Globe Thistle). Thistle-like foliage. Steel blue flowers in round heads, good backing for hardy border. $\frac{1}{4}$ oz. 25c..... .10



Cosmos



Delphinium hybridum



Digitalis



Didiscus



Eschscholtzia

predominate; flowers 2 inches or more in diameter on long stems. Desirable for cutting.

Indian Chief. Dark brown center with glittering bronzy red petals. Annual ...\$0.15



Gourds

GOURDS, ORNAMENTAL

- Rapid-growing climbers with odd-shaped fruits. Pkt.
Small Sorts, Mixed. Oz. 30c.....\$0.10
Dipper or Calabash. Oz. 30c......10
Dishcloth, or Sponge. Oz. 30c......10
Apple-shaped. Oz. 30c......10
Egg-shaped. White. Oz. 30c......10
Fear-shaped. Oz. 30c......10

GYPSOPHILA

- Paniculata.** Perennial; fine, feathery white flow- Pkt.
ers. Much used in mixed bouquets and dried for
use with dried everlastings. ¼ oz. 25c.....\$0.10
Repens. Dwarf trailing perennial with tiny white
flowers for rocking. Large pkg. 35c......10
Paniculata, Double Snow White. Valuable hardy
perennial of recent introduction. 3 to 3½ ft.
high. Very attractive when cut, lasting a long time .25
Elegans grandiflora alba. Large flowering, pure
white. Sowings should be made at intervals of two
weeks to insure continuous bloom. Hardy annual.
Oz. 25c. ¼ lb. 75c......10



Gypsophila Elegans

ESCHSCHOLTZIA (*California-poppy*)

There have been many new shades produced in the last few years which add very much to the beauty of these profuse blooming hardy annuals. Poppy-like blooms June until frost. Pkt.

- Aurantiaca.** Rich orange, true California Poppy. ¼ oz. 25c.....\$0.10
Carmine King. Rosy carmine. ¼ oz. 25c......10
Lovely. Rose-pink, suffused salmon. ⅛ oz. 35c......15
Rose Cardinal. Creamy rose. ¼ oz. 25c......10
Scarlet Beauty. Deep scarlet. ⅛ oz. 35c......15
Tango. Bronzy-red overlaid terra-cotta. ⅛ oz. 35c......15

New Large-flowering Hybrids.

- Mixed.** Erect type containing a large per cent of new colors including soft pink, scarlet, chrome, copper-red, claret, royal purple. ⅛ oz. 35c......15
Bush (Hunnemannia). Bright yellow on long stems, excellent for cutting, hardy annual. 2 ft. ¼ oz. 25c......10

EUPHORBIA. Very pretty, quick growing annuals.

- variegata.** White and green foliage. ¼ oz. 25c......10

GAILLARDIA

Showy bedding and border plants blooming the first season from seed and among the gayest blooms in the garden in Summer and Autumn. Combinations of yellow and red



Gaillardia grandiflora

- Lorenziana, Mixed.** Superb annual sort. ¼ oz. 25c......10
Grandiflora, Mixed. Perennials of great beauty. ¼ oz. 35c......10
The Dazzler. Intense maroon red and golden yellow. Large pkt. 35c......15
GERANIUM, Finest Mixed.......10
GEUM atrosanguineum. Handsome plants for shrubby borders. Hardy perennial......10
GLOXINIA erecta, Mixed. Splendid pot plants......25
GLOBE-AMARANTH, Mixed. Showy, everlasting......10

- GODETIA.** Free-flowering annuals for beds and Pkt.
borders. ¼ oz. 25c.....\$0.10

HELIANTHUS (*Sunflower*)

- Hardy annuals; flowers attractive. Pkt.
Annus purpurea (Red Sunflower). Some flowers chestnut-red, others tipped yellow, others washed with red. ¼ oz. 25c.....\$0.10
Californicus. Large, double, orange color. ½ oz. 25c......10
Miniature Sunflowers. Single, abundant bloomers. 3 ft.
Cucumerifolius. Yellow. ¼ oz. 25c......10
Orion. Yellow. Twisted petals. ¼ oz. 25c......10
Purpureus. Terra cotta, old rose shades. ¼ oz. 25c......10
Globosus fistulosus. Double, globe-shaped; height 6 ft.10
Mammoth Russian. Immense single yellow flowers; height 6 to 8 ft. oz. 10c.

HELICHRYSUM (*Strawflower*)

One of the best everlastings, making fine display in the border or dried for Winter bouquets. For Winter use cut when only partly open, take off all foliage, tie in bunches and hang head down in dark place to dry. Sow seed early in Spring and transplant or thin to 12 inches apart.

- Valuable everlastings with beautiful colorings. Pkt.
Fireball. ¼ oz. 35c.....\$0.10
Golden Globe. ¼ oz. 35c......10
Rose-carmine Shades. ¼ oz. 35c......10
Salmon. ¼ oz. 35c.....\$0.10
Silver Globe. ¼ oz. 35c......10
Violet. ¼ oz. 35c......10
Mixed Colors. ¼ oz. 25c......10
HELIOTROPE, Finest Mixed. Popular for pots or bedding......10
HEUCHERA sanguinea (Coral Bells). Perennial flowers, bright coral red, leaves light green excellent for cutting. 30 inch.25
HIBISCUS, Giant-flowering. Improved form of native Mallow with flowers often 8 to 10 in. in diameter. Height, 5 to 8 ft., blooming freely from July until frost. Colors, red, pink, white.
Mixed. All colors. ¼ oz. 25c......10

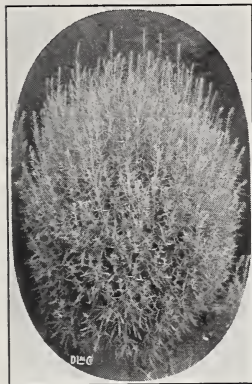
HUMULUS

Quick-growing annual climbers for covering arbors, etc., the first season from seed. Pkt.

- Japonicus.** Green foliage. ½ oz. 25c.....\$0.10
Japonicus variegatus. Variegated green and white......10



Hollyhock



Kochia



Marvel of Peru

- LYCHNIS Chalcedonica** (London Pride). Bright scarlet, 2 to 3 ft. high. Hardy perennial.10
- MAURANDIA**. Mixed trailing plants for baskets.10
- MATRICARIA Capensis** (Double White Feverfew). Fine bedding plant, producing attractive double white flowers in abundance the entire season. $\frac{1}{4}$ oz. 25c. . .10
- Golden Ball**. Compact bushy plant, covered with double bright yellow blooms. .15
- MARVEL OF PERU** (Four-o'clock). Favorite old-fashioned flowers, bushy habit, bearing hundreds of pink, white, yellow, crimson and violet flowers. Oz. 25c. .10

HOLLYHOCK

Very ornamental perennials, attractive in mixed borders, making an attractive background. Flowers about 3 inches across set as rosettes around strong-growing stalks. Seed sown in May or June make fine blooming plants the following season.

Chaters Double Prize Strain.

Pure White	Deep Rose	Sulphur Yellow	Pkt.
Newport Pink	Scarlet	Salmon	
Chaters Double Mixed. Above, each, $\frac{1}{8}$ oz. 35c.			\$0.10
Single Mixed. All colors. $\frac{1}{4}$ oz. 25c. . . . .			.10
HONESTY . Biennial treated as annual. Admired for its silvery seed pouches. . . . .			.10
ICE PLANT . Trailing plants for rockeries, baskets, etc. . . . .			.10
IMPATIENS Sultana (Sultans-balsam). Beautiful decorative plants. . . . .			.15
IPOMOEA Grandiflora (Moonflower). Rapid climbers with large, white flowers. . . . .			.10
Rubra caerulea (Heavenly Blue). Early flowering; immense flowers, bright sky-blue. $\frac{1}{4}$ oz. 35c. . . . .			.10
Imperial Japanese Morning-glory . Very attractive, rapid climbers. Oz. 25c. . . . .			.10
KOCHIA Childsi (Summer-cypress, Burningbush). An easily grown annual, 3 ft. high. Makes an excellent hedge or fine specimen. Compact, pyramidal growth, light green turning to blood-red early in Autumn. $\frac{1}{4}$ oz. 25c. . . . .			.10
KUDZU VINE . Perennial vine, rosy-purple, pea-shaped flowers. $\frac{1}{2}$ oz. 25c. . . . .			.10
LANTANA Hybrida, Mixed . Rapid-growing, small, bushy shrubs. . . . .			.10

ANNUAL LARKSPUR

This well-known garden annual has been wonderfully improved in the last few years by selection for size of bloom and color as well as general habit of plant. Seeds sown early in house or hotbed produce strong plants ready for open ground in May or seeds sown in open ground in April will bloom profusely from July to frost. 3 feet.

Giant Imperial (New). The following are of the Improved upright delphinium like habit and superior to the older type of annual Larkspurs.

Blue Spire . Deep Oxford blue. $\frac{1}{8}$ oz. 35c. . . . .	.15
Carmine King . Deep carmine rose. $\frac{1}{8}$ oz. 35c. . . . .	.15
Exquisite Pink Improved . Soft pink shaded salmon. $\frac{1}{8}$ oz. 35c. . . . .	.15
La France . Salmon pink. $\frac{1}{8}$ oz. 25c. . . . .	.15
Lilac Spire . Clear lilac. $\frac{1}{8}$ oz. 35c. . . . .	.15
Miss California . Deep pink shaded salmon. $\frac{1}{8}$ oz. 35c. . . . .	.15
White Spire . Dazzling pure white. $\frac{1}{8}$ oz. 35c. . . . .	.15
Giant Imperial Mixed . Including all the above varieties. $\frac{1}{8}$ oz. 25c. . . . .	.15
Tall Branching, Double . Stock Flowered Mixed. $\frac{1}{4}$ oz. 25c., oz. 75c. . . . .	.10
LATHYRUS Latifolius (Perennial Pea). Mixed. Climbers. $\frac{1}{4}$ oz. 25c. . . . .	.10

LINUM (Flax). Annuals of graceful habit.	
Grandiflora rubrum . Dark red. $\frac{1}{4}$ oz. 25c. . . . .	.10
Grandiflora caeruleum . Blue. $\frac{1}{4}$ oz. 25c. . . . .	.10
Perenne (Perennial Flax). Blue. $\frac{1}{4}$ oz. 25c. . . . .	.10
LOBELIA . Graceful plants for vases, edgings, etc.	
Gracilis . Trailing sort. Light blue. . . . .	.10
Crystal Palace compacta . Erect sort, dark blue. . . . .	.10
LINARIA cymbalaria (Kenilworth-ivy). Trailing plant for vases, etc. . . . .	.10
Moroccan, Excelsior Hybrids . Easily grown annual adapted to borders or rockery, bearing small spikes like miniature snapdragons, yellow, crimson, pink purple, etc. $\frac{1}{4}$ oz. 40c. . . . .	.15

LUPINUS (Lupine)

Annual sorts. Easily grown, free-flowering annuals with graceful spikes of various colored, pea-shaped flowers suitable for beds, borders and cutting. Do best in partial shade. Pkt.

White . $\frac{1}{2}$ oz. 25c.	\$0.10
Rose . $\frac{1}{2}$ oz. 25c. . . . .	.10
Dark Blue . $\frac{1}{2}$ oz. 25c. . . . .	.10
Sky Blue . $\frac{1}{2}$ oz. 25c. . . . .	.10
Annual Mixed . All colors. Oz. 30c. . . . .	.10
Polyphyllus perennial sorts. Hardy perennials blooming in May and June. Will thrive in any good garden soil.	
Blue . $\frac{1}{4}$ oz. 25c. . . . .	.10
White . $\frac{1}{4}$ oz. 25c. . . . .	.10
Rose . $\frac{1}{4}$ oz. 35c. . . . .	.15
Finest Mixed . $\frac{1}{2}$ oz. 25c. . . . .	.10



Larkspur, Annual



Lupinus



Marigold



Mignonette



Nasturtium, Dwarf



Nasturtium, Tall

MARIGOLD

Old-fashioned hardy annuals of easy cultivation; the African type are mostly tall growing, making excellent large beds or mass planting, also attractive in mixed borders. French varieties are mostly dwarf, making attractive borders. Seed may be sown in open ground in April and satisfactory results obtained. Sown in house or hotbed in March and transplanted before planting out in May, will produce more satisfactory blooming period.

African All Double. These new Marigolds will produce nearly 100 per cent double flowers. Orange or Lemon. $\frac{1}{4}$ oz. \$1.00.....	\$0.25
African Tall, Mixed. Large-flowering, orange and lemon shades. $\frac{1}{4}$ oz. 25c., oz. 75c.....	.10
Orange Prince. $\frac{1}{4}$ oz. 25c.....	.10
Lemon Prince. $\frac{1}{4}$ oz. 25c.....	.10
French Dwarf, Mixed. Golden and maroon sorts. $\frac{1}{4}$ oz. 25c., oz. 75c.....	.10
Gold Striped. Brown and golden yellow. $\frac{1}{4}$ oz. 25c.....	.10
Golden Ball. Very compact large golden yellow. $\frac{1}{4}$ oz. 25c.....	.10
Pallida. Dwarf, compact, pale sulphur yellow. $\frac{1}{4}$ oz. 25c.....	.10
Legion of Honor. Single. Golden yellow with purple. $\frac{1}{4}$ oz. 25c., oz. 75c....	.10
Border of Gold. Single bright orange flowers completely covering the plant, fern-like foliage. Height 12 to 15 in. Fine for edging. $\frac{1}{4}$ oz. 25c.....	.10

MIGNONETTE

Well-known hardy annual producing very fragrant, cone-shaped flowers. Sow in open ground as soon as danger of frost is over, well pulverized sandy loam is best. Thrives best in cool temperature.

Grandiflora. Large-flowering. Oz. 25c.....	\$0.10
Machet. The best Mignonette for all purposes, indoor or outside. $\frac{1}{4}$ oz. 25c.....	.10
MIMULUS moschatus (Muskplant). Yellow, sweet-scented.....	.10
MIMOSA pudica (Sensitiveplant).....	.10

MYOSOTIS (*Forget-me-not*)

Charming, half-hardy perennials, producing small blue flowers. Pkt.

Alpestris Victoria. Stout, bushy habit. $\frac{1}{4}$ oz. 35c.....	\$0.10
Dissitiflora. Compact with sprays of blue flowers adapted to planting among spring bulbs.....	.15
Palustris (True Marsh Forget-me-not). Blue with white eye. $\frac{1}{8}$ oz. 50c.....	.15
Chinese Forget-me-not. See <i>Cynoglossum amabile</i> .	

NASTURTIUMS, DWARF

For Summer flower beds nothing can surpass them; plants form perfect mounds about 1 foot high by 1 foot across. Seed sown in open ground early in Spring produces blooming plants in early Summer and continues until frost.

	Oz.	Pkt.		Oz.	Pkt.
Aurora. Salmon and pink.	\$0.25	\$0.10	King Theodore. Dark maroon.....	\$0.25	\$0.10
Empress of India. Crimson, dark leaves.....	.25	.10	Prince Henry. Light yellow.....	.25	.10
Golden King. Golden yellow.....	.25	.10	Ruby King. Rose shaded.....	.25	.10
King of Tom Thumbs. Scarlet.....	.25	.10	Vesuvius. Salmon-rose....	.25	.10
Mixed. Extra quality, of named varieties. $\frac{1}{4}$ lb. 50c., lb. \$1.50.....	.20	.10			

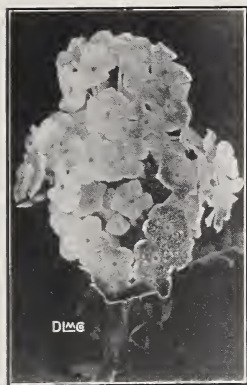
NASTURTIUMS, TALL or CLIMBING

For covering trellis fences, rockeries, etc., or trailing from vases, they are unexcelled: of easy culture and rapid growth; 12 to 15 feet high.

	Oz.	Pkt.		Oz.	Pkt.
Dunnett's. Orange (Sunlight).....	\$0.25	\$0.10	King Theodore. Maroon.....	\$0.25	\$0.10
Jupiter. Giant-flowering, yellow.....	.25	.10	Prince Henry. Cream spotted; tipped red.....	.25	.10
Mixed. Extra quality, of named varieties. $\frac{1}{4}$ lb. 50c., lb. \$1.50.....	.20	.10	Schultz. Scarlet.....	.25	.10
NEW DOUBLE SWEET SCENTED NASTURTIUM GOLDEN GLEAM. The leading novelty of the season. 5 Pkgs. \$1.00.....		.25	Vesuvius. Salmon-rose....	.25	.10
NEMESIA strumosa suttoni. Splendid annual with large flowers, varying in color from creamy white to orange and carmine. Fine for bedding, doing best in a cool location. Orange or Mixed Colors. 1-16 oz. 75c.....		.15			
NEMOPHILA (Baby Blue Eyes or Blue Bells). Low-growing annuals of easy culture, producing an abundance of bright, bell-shaped flowers all Summer.					
Blue. $\frac{1}{4}$ oz. 25c.....	Pkt., \$0.10		Mixed. $\frac{1}{4}$ oz. 25c.....		.10
NICOTIANA Affinis. A species of tobacco, very decorative. $\frac{1}{4}$ oz. 25c.....		.10			
Sanderae. Hybrids, free-flowering, in variety of color. Height 2 ft. $\frac{1}{4}$ oz. 25c..		.10			
NIGELLA Miss Jekyll. Easily grown annual. Double, bright blue, excellent for cutting. $\frac{1}{2}$ oz. 25c.....		.10			



Pansy



Phlox



Portulaca

PHLOX DRUMMONDI

Hardy, bush-like annuals with many clusters of brilliantly colored flowers. Attractive in clumps and massed beds and desirable for combining in mixed bouquets. Pkt.

Grandiflora alba. Pure white. $\frac{1}{4}$ oz. 50c.....	\$0.10
Coccinea. Brilliant scarlet. $\frac{1}{4}$ oz. 50c.....	10
Chamois Rose. Deep salmon-rose. $\frac{1}{4}$ oz. 50c..	10
Isabella. Light yellow. $\frac{1}{4}$ oz. 50c.....	10
Rosea. Bright rose. $\frac{1}{4}$ oz. 50c.....	10
Viola. Purple-violet, white eye. $\frac{1}{4}$ oz. 50c...	10
Grandiflora Mixed, Choice Large-flowering	
Sorts. $\frac{1}{4}$ oz. 35c.....	10
Cuspidata. Splendid star-shaped varieties.	10
Decussata Mixed. Perennial sorts. $\frac{1}{8}$ oz. 35c...	10
POLYANTHUS. Popular hardy perennial. Finest	
named sorts, mixed. $\frac{1}{8}$ oz. 50c.....	15

PORTULACA

Very brilliant, dwarf annuals, suitable for warm, dry situations. Should not be sown until hot weather. Pkt.

Single, Fine Mixed. $\frac{1}{4}$ oz. 25c., oz. 75c.....	\$0.10
Single, Pure White. $\frac{1}{4}$ oz. 30c.....	10
Single, Golden Yellow. $\frac{1}{4}$ oz. 30c.....	10
Single, Flesh. $\frac{1}{4}$ oz. 30c.....	10
Single, Scarlet. $\frac{1}{4}$ oz. 30c.....	10
Double, Choice Mixed. $\frac{1}{4}$ oz. 35c.....	10

PANSIES

Seed should be sown in July and August for early Spring blooming, or if sown in May will make excellent plants for late blooming. Pkt.

Pino's Special Mixture. In this mixture we offer all the choice fancy sorts, and we believe nothing better can be procured. 1-16 oz. 50c..	\$0.25
Bugnot's Stained. Superb blotched varieties.....	25
Cassier's Giants. Splendid, large flowering, blotched.....	25
Masterpiece. Curled, wavy petals, new and distinct.....	25
Orchidaeflora. A large-flowering class, comprising many new and novel shades.....	25
Mme. Perret. Wine shades. $\frac{1}{8}$ oz. 50c.....	15
Good Mixed. Fine bedding varieties. $\frac{1}{8}$ oz. 25c.....	10
Trimardeau Giant. The largest and more robust in growth. Pkt.	

Adonis, bright blue, $\frac{1}{8}$ oz. 50c..	\$0.15
White. $\frac{1}{8}$ oz. 50c.....	15
Yellow. $\frac{1}{8}$ oz. 50c.....	15
Mixed. $\frac{1}{8}$ oz. 40c.....	15
Emperor William, blue.....	15
Lord Beaconsfield, purple-violet. $\frac{1}{8}$ oz. 50c.....	15

Tufted Pansies. Very free blooming Pansies adapted to shady places. Small flowering. Seed should be sown in early May or August.

Admiration. Dark blue. $\frac{1}{8}$ oz. 50c.....	15
Lutea splendens. Yellow. $\frac{1}{8}$ oz. 50c.....	15
Mauve Queen. Mauve. $\frac{1}{8}$ oz. 50c.....	15
Papilio. Light blue, white spotted. $\frac{1}{8}$ oz. 50c.....	15
Purple. $\frac{1}{8}$ oz. 50c.....	15
White Perfection. Pure white. $\frac{1}{8}$ oz. 50c.....	15
Finest Mixed. All colors. $\frac{1}{8}$ oz. 40c.....	15

PETUNIAS

General favorites of easy cultivation, blooming continuously from early Summer till frost. Favorite for massing in beds and bordering walks and drives; also used in vases and window boxes. Pkt.

Large-flowering Special Formulae. This mixture is selected for size and brilliancy of color, more desirable than the fine mixture for bedding. $\frac{1}{8}$ oz. 35c..	\$0.15
Finest Mixed. Single bedding sort. $\frac{1}{4}$ oz. 35c.....	10
Rosy Morn. Clear pink, white throat; compact, a constant bloomer. $\frac{1}{8}$ oz. 50c..	15
Viola. Compact, free-flowering. Steel blue or deep violet. $\frac{1}{8}$ oz. 50c.....	15
Snowball. Compact, free-flowering. Pure white. $\frac{1}{8}$ oz. 50c.....	15
Nana Erecta. Mixed. Comprising all the dwarf compact sorts. $\frac{1}{8}$ oz. 35c....	15
Striped and Blotched. Splendid varieties. $\frac{1}{4}$ oz. 35c.....	10
Dwarf Striped and Blotched. Excellent for vases.	10
California Ruffled Giants. Extremely large flowers with ruffled edges; exquisite colorings and markings.....	25

Double Mixed. Extra quality producing a good percentage of double flowers

PORTLAND PETUNIAS. A new type adapted to planting in veranda boxes or bedding where the unusual is wanted.

Elks Pride. Deep royal purple, large size, plain edge. 25 |

Pride of Portland. Large, deep rose pink with whitish yellow throat; fringed 25 |

PENTSTEMON (Beardtongue). Perennial plant producing large spikes of handsome, tubular flowers in almost every shade and color. Large flowering hybrids. **Mixed.** $\frac{1}{8}$ oz. 35c..... 10 |

PERILLA nankinensis. Splendid foliage. $\frac{1}{4}$ oz. 25c..... 10 |

PHYSALIS francheti (Chinese Lanternplant). An attractive plant, forming red, lantern-like pods retaining their color for months; excellent Winter decorations. $\frac{1}{8}$ oz. 25c..... 10 |

PLATYCODON grandiflora. Hardy perennial, bright blue, bell-shaped flowers. 2 ft..... 10 |



Petunia, California Giant



Poppies orientalis



Salvia, Bonfire



Salpiglossis



Scabiosa

POPPIES

Splendid plants for borders, etc., producing a profusion of bloom throughout the Summer. Flowers are remarkable for large size, delicacy of tissue, and brilliancy of dazzling colors. Keep blooms cut regularly for long blooming season. Pkt.

Carnation-flowered. Splendid double-fringed varieties. Mixed. Oz. 25c. \$0.10

White Swan. Pure white. \$0.25 Pkt. \$0.10 Lilac-white. \$0.25 Pkt. \$0.10

Cherry-red. .25 .10 Salmon-pink. .25 .10

Shell-pink. .25 .10 Heliotrope. .25 .10

Peony-flowered, Mixed. Double varieties. Oz. 25c. .10

Glaucom (Tulip Poppy). Dazzling scarlet, single. Oz. 50c. .10

American Legion. Single, brilliant orange-scarlet, yellow anthers. 1/2 oz. 35c. .10

Shirley, Single Mixed. Very dainty colored, with rich satin appearance. Graceful in habit, with bright green, fern-like foliage. Flowers, white, yellow and orange, borne on slender wire-like stems, 12 inches high. 1/2 oz. 30c. .10

Oriente. Enormous deep scarlet flowers. Perfectly hardy. 1/8 oz. 35c. .10

Oriente Hybrids, Mixed. Hardy perennial. Finest shades. 1/8 oz. 35c. .10

Iceland, Mixed. Hardy perennial, blooming first season from seed. 1/4 oz. 35c. .10

Iceland Sunbeam. A new race with longer stems and larger flowers, flowering May to Oct. 1/8 oz. 25c. .10

Coonara. Salmon shades. 1/8 oz. 35c. .10

PRIMULA Sinensis (Chinese Primrose). Excellent pot plants for Winter decorations. .25

Choice Fringed, Mixed. .15

Obconica. A profuse blooming Primrose with pale lilac flowers. .15

Malacoides. Flowers delicate lavender, borne in whorls on tall, delicate stems. Desirable for pot. .15

PYRETHRUM

Aureum (Golden-feather). Golden-leaved plant for edging. 1/4 oz. 20c. Pkt. \$0.10

Hybridum grandiflorum. Flowers large, Aster-shaped, colors pink to deep red with bright yellow centers. Bloom in May and June, very graceful long lasting cut flowers. Hardy Perennial 2 ft. .15

Giant-flowered Single Mixed. 1/8 oz. 50c. .25

Choice Double Mixed. 1-16 oz. 75c. .25

RICINUS (Castor-bean)

Highly ornamental plants; excellent for large groups. Pkt.

Bourboniensis. Dark green. 15 ft. Oz. 25c. \$0.15

Cambogensis. Dark foliage and stem. 5 ft. Oz. 25c. .10

Gibsoni. Dark purple stems and foliage. Oz. 25c. .10

Sanguineus. Blood-red foliage. 6 ft. Oz. 25c. .10

Zanzibarensis, Mixed. Very large growing sort, extremely attractive. Oz. 25c. .10

ROCKET, SWEET. Hardy perennial. 2 ft. high, white and purple. Mixed 1/4 oz. 25c. .10

RHODANTHE. A charming annual everlasting. Valuable dried for Winter bouquets. Mixed. 1/4 oz. 25c. .10

SALVIA (Scarlet Sage)

One of the most popular and useful bedding plants; nothing more attractive in the Fall than these bright scarlet flowers. Seed should be started in house or hotbed from February to April or may be sown in open ground in May. Easily grown, free-flowering and extremely showy. Pkt.

Splendens. Vivid scarlet; 2 ft. 1/8 oz. 35c. \$0.10

Bonfire. Early-flowering scarlet; 1 1/2 ft. 1/8 oz. 50c. .15

Patens. Rich deep blue. .15

SALPIGLOSSIS

One of the most attractive annuals. Blooms tube-shaped, much like the Petunia, but more beautiful in color display; 2 1/2 feet. Pkt.

Emperor, Finest Mixed. 1/8 oz. 25c. \$0.10

SAPONARIA Vaccaria. Free blooming annual with feathery pink flowers. Sowings should be made at intervals to keep up succession of bloom; 3 ft. 1/4 oz. 25c. .10

LARGE FLOWERING ANNUAL SCABIOSA

(Mourning Bride—Pincushion Flower)

Seed may be sown where they are to grow soon as ground can be worked in Spring or for earlier blooming sow early and transplant 12 to 18 inches apart. Height 2 1/2 ft., stems long and graceful and keeps well when cut.

Ageratum Blue. Fire King, rosy crimson. Peach Blossom. Pink. .15

King of Blacks. Reddish black. Shasta. Pure white. .10

Sulphur Yellow

Each above 1/8 oz. 25c. \$0.1

Loveliness. Salmon rose. 1/8 oz. 35c. .15

Choice Mixed. 1/4 oz. 25c. .10

Hardy Perennial Scabiosa Caucasica. One of the best hardy perennials, color soft lavender-blue, desirable for cutting. Lasting a long time in water. 1/8 oz. 50c. .15

New Giant Hybrids (Isaac House Strain). Improvement on Caucasica; longer and stouter stems and larger bloom. Outer edges ruffled, colors range from light lavender to dark blue. 1-16 oz. 50c. .25

SCHIZANTHUS (*Butterflyflower*)

One of our best hardy annuals, of easy culture in any good garden soil, bearing a profusion of butterflylike flowers of various colors; resembling some species of Orchids. Are also adapted for late Winter and should be planted in Fall for this purpose. Pkt.

- Grandiflora hybrida, Mixed.** Compact plants with many colored blooms. $\frac{1}{8}$ oz. 25c. \$0.10
Wisetonensis. A showy variety used largely for pot plants. $\frac{1}{8}$ oz. 35c.15
SMILAX. Beautiful climber.10
SOLANUM (Cleveland-cherry). More compact than the ordinary Jerusalem-cherry and produces the scarlet fruits in greater profusion10

STOCKS

Often called Gilliflower, unexcelled for beauty and fragrance. Given good, rich soil they will produce full spikes of double blooms; valuable for cutting. Seed may be sown outdoors early in Spring; using well fertilized, well pulverized soil, covering seed $\frac{1}{4}$ in. and press down firmly. Make rows 18 in apart, thin to 6 in. For earlier blooming sow indoors in March or April, transplant to open ground last of May.

EXTRA EARLY FLORISTS MARKET

Branching habit, 2 to 2 $\frac{1}{2}$ feet high, very early blooming and produces a high percentage of double blooms. Considered the most desirable variety for greenhouse or conservatory and unexcelled for bedding.

	Pkt.		Pkt.		Pkt.
Pure White	\$0.20	Blush (Appleblossom)	\$0.20	Canary Yellow	\$0.20
Rose . . . . .	.20	Lavender . . . . .	.20	Finest Mixed, 1-16	
Dark Blue . . . . .	.20	Fiery Blood Red . . . . .	.20	oz. 75c. . . . .	.20

LARGE FLOWERING, DWARF GERMAN

Produces pyramidal spikes with a good percentage of double.

Finest Mixed. An excellent mixture made from named varieties, specially selected for their brilliancy. $\frac{1}{8}$ oz. 75c.; large pkt. \$0.50



Schizanthus



Stocks

EARLY, LARGE FLOWERING NICE

One of the most desirable types. Flower trusses long and very double. Pkt.

- Beauty of Nice.** Flesh pink. \$0.15
Victoria. Pure white.15
Queen Alexandra. Rosy lilac.15

GIANT PERFECTION (Cut-and-come-again) Pkt.

- Rose** \$0.15
Empress Augusta Victoria. Silvery lilac.15
Princess Alice. White.15

SWEET-WILLIAM

Popular, old fashioned, hardy perennials for beds or borders. Easily grown from seed, forming fine clumps which produce brilliant colored flowers the second season. Seed should be sown early in Spring in finely pulverized soil; cover $\frac{1}{4}$ inch of fine soil and firm down well. Thin to 6 inches apart. It is advisable to sow every year as young plants will flower more satisfactory. Pkt.

- Pink Beauty.** $\frac{1}{8}$ oz. 35c. \$0.10
Pure White. $\frac{1}{8}$ oz. 25c.10
Dark Crimson. $\frac{1}{8}$ oz. 25c.10
Holborn Glory. A wide range of colors with clear white eyes. $\frac{1}{8}$ oz. 25c.10
Scarlet Beauty. $\frac{1}{8}$ oz. 35c.10
Single, Mixed. $\frac{1}{2}$ oz. 25c.10
Double, Mixed. $\frac{1}{4}$ oz. 25c.10

er. Foliage profuse green, and the curiously-formed yellow flowers producing a charming contrast. Desirable for shady locations. $\frac{1}{2}$ oz. 25c. \$0.10

VERBENA GRANDIFLORA

A magnificent new strain of robust, compact habit and free blooming. For early blooming, sow indoors and transplant to open ground in May. Seed sown in open ground in April or May make bloom from August until hard freezing weather. Pkt.

- Blue.** White eye. \$0.20
Luminous. Flame pink shading to salmon.20
Lucifer. Vivid scarlet.20
White. Immense size.20
Hybrida grandiflora. New mixed. $\frac{1}{8}$ oz. 50c.15
Hybrida. Mammoth mixed. $\frac{1}{4}$ oz. 50c.10
Lemon Scented. Fragrant leaves.10



Verbena

STATICE (*Thrift*)

Free flowering, valuable cut flower either fresh or dried. Pkt.

- Sinuata rosea superba.** $\frac{1}{4}$ oz. 25c. \$0.10
Sinuata, True Blue. Extra deep. $\frac{1}{4}$ oz. 25c.10

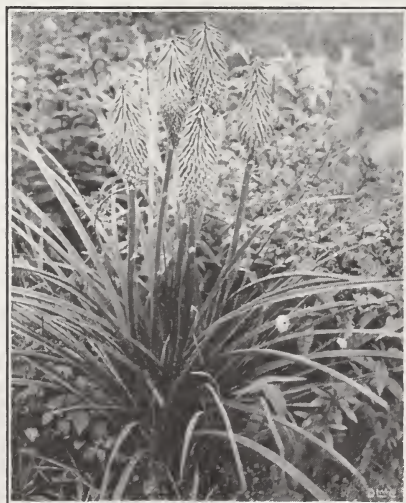
STOKESIA (Cornflower Aster). Hardy perennial, about 2 ft. high with handsomely lavender blue, Cornflowerlike blooms from July till frost. Makes a fine specimen in the border; valuable as a cut bloom.10

THUNBERGIA (Black-eyed-susan). Rapid growing annual climbers adapted to hot, sunny situation in hanging baskets, vases, etc. Flowers buff, white, orange with black eye. $\frac{1}{4}$ oz. 25c.10

TORENIA fournieri. A very fine annual for vases, hanging baskets, borders, etc. covered with a mass of sky blue flowers spotted dark blue; yellow center.15

TRITOMA (Red Hot Poker). Early flowering hybrids. Annual. Mixed.15
uvaria grandiflora (The Perennial Red Hot Poker)15

TROPAEOLUM lobbianum. Climber. Dark foliage, bright colored flowers.10
canariensis (Canary-bird-flower). A rapid grow-



Tritoma pfitzeri



Sweet Peas

The proper time to spade the garden for Sweet Peas is in the Fall, as the longer the soil remains in the rough state the better. Give a liberal dressing of well-rotted stable manure, ground bone and a dusting of lime. Spade to a depth of 6 or 8 inches and allow soil to remain in the rough without chopping down. When sowing seed, see that the soil is firmly trodden down, as Sweet Peas require not only a deep soil but a firm one. Seed should always be sown early in Spring 1 inch deep, and when plants are well up thin to 2 to 4 inches apart. Pinch out tops to start branching. Support should be given early before plants get twisted. When hot, dry weather begins, see that the plants are well mulched and well watered. Look out for green aphids and keep clean by spraying with solution of tobacco extract. Care must be taken to keep flowers picked, as the forming of seed pods will stop blooming.

GIANT SPENCER—Waved Varieties

Spencer Sweet Peas are the largest and most beautiful of all known Sweet Peas, the individual flowers measuring frequently 2 to 2½ inches across; they are also remarkable for their profuseness and continuous bloom. On strong stems 9 to 12 inches long, the beautiful flowers are borne three to four on a stem. The standards are open, well rounded and exquisitely waved and often serrated.

Pkt. 10c., oz. 30c., ¼ lb. 75c.

Blanche Ferry Spencer. Bright rose standard, wings white, flushed pink.

Calne Valley, Lavender blue.

Constance Hinton. Black seeded white Spencer, splendid form and substance.

Countess of Spencer. Pure pink, very large, open form.

Daffodil Deep cream black seeded.

Elfrida Pearson. Large shell-pink.

Hercules. Mammoth rosy-pink.

King White. Produces gigantic flowers pure white.

R. F. Felton. Rosy lavender.

Royal Sovereign. Orange.

Royal Purple. The best purple.

Warrior. Deep maroon.

Collection, 1 pkt. each 12 named varieties, \$1.00

GIANT SPENCER MIXTURE

Well selected mixture containing only true Spencer types. We can recommend this as a superior mixture containing all the worth while novelties of recent years.

Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00

EARLY FLOWERING GIANT SPENCER

Greenhouse Varieties

Pkt. 10c., ½ oz. 50c., oz. 75c., ¼ lb. \$2.50

The following are specially adapted to growing under glass but may also be grown in the open and bloom several weeks in advance of the regular Spencer sorts, and if not allowed to seed will continue equally as long.

All White. One of the best pure white varieties.

Mrs. Chas. Zvolanek. Lavender.

Fair Maid. Blush pink suffused salmon.

Zvolanek's Rose. Giant rose-pink.

Early Flowering Giant Spencer Mixed

Colors. Contains a well-balanced assortment of standard sorts together with many novelties.

Pkt. 10c., oz. 50c., ¼ lb. \$1.50

VERONICA (Speedwell). A hardy border plant, growing about 1½ ft. high, producing long spikes of bright blue flowers in June and July.

Spicata. Bright blue. 18 in. ½ oz. 35c.... \$0.10

Longifolia. Rich blue. 2 ft. ½ oz. 40c.... .10

VINCA. Fine for pots or borders.

alba, pure white; **rosea,** rose; **Mixed.**

Each..... .10

VIOLA odorata (Sweet Violet). Fragrant bedding plant..... .10

VIRGINIAN STOCKS. Hardy annuals for beds and borders. ¼ oz. 15c..... .10



Sweet Pea

WALLFLOWER

Well known, fragrant, half-hardy perennial blooming early in the Spring. Plants should be protected in cold-frame during Winter and planted out in April **Pkt.**

Earliest Paris. Flowers first season. ¼ oz. 25c..\$0.10

Single Mixed. ¼ oz. 25c..... .15

Double Mixed...... .10

WILD FLOWER GARDEN MIXTURE

These mixed flower seeds embrace more than a hundred varieties of such easy growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, alongside of fences, and on untidy bare spots which, if properly cared for and kept free from weeds, can bloom during the Summer.

Pkt. 10c., oz. 25c., ¼ lb. 75c.



Wild Garden



ZINNIA

Robust-growing annuals, very free-flowering. No flowers are more easily grown from seed in the open ground and few bloom so continuously throughout the entire Summer. Those acquainted only with the old-time Zinnias will be surprised at the perfection to which the newer strains have attained.

DOUBLE GIANT DAHLIA-FLOWERED

These flowers have a very marked distinction from the ordinary giant class, being true Dahlia-flowered type, and when picked and placed with Dahlias, it is difficult to tell one from the other. Very free blooming.

Crimson Monarch. The largest and best of the red shades.....	Pkt. \$0.10
Dream. Fine deep lavender, turning to purple....	.10
Exquisite. Light rose, deep rose center.....	.10
Golden State. Pure golden yellow.....	.10
Illumination. A striking deep rose (Tyrian Rose) ..	.10
Old Rose. Real old rose shade.....	.10
Oriole. Immense orange and gold bicolor.....	.10
Polar Bear. Very large, the best white sort.....	.10
Purple Prince. Deep purple.....	.10
Scarlet Queen. True Scarlet.....	.10
Above separate colors. ¼ oz. 50c.	
Finest Mixed. ¼ oz. 40c. oz. \$1.25.....	.10

CURLED AND CRESTED

Petals beautifully curled and twisted. ¼ oz. 25c.	.10
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PICOTEE MIXED

Large double fringed flowers with contrasting edge to petals. ¼ oz. 50c., 1 oz. \$1.50.....	.15
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CALIFORNIA GIANTS

Plants of this class are extremely robust, growing 18 to 24 inches high, producing flowers often 5 inches in diameter, mostly very double and of uniform large size. Adapted to planting of large beds and borders.

Cerise Queen	Orange Queen, Golden orange
Enchantress, Light Rose, deep center	Pink Perfection, Shrimp pink
Lemon Queen, Lemon orange	Purity, White
Miss Willmott, Soft pink	Salmon King
Orange King, Burnt orange	Scarlet King
	Rose Queen
each of above ¼ oz. 40c., pkt. 10c.	

Mixture of above separate colors ¼ oz. 35c., 1 oz. \$1.00, pkt. 10c.

DAFFODIL NEW

Bright canary yellow resembling King Alfred Daffodil in color ⅛ oz. 50c., pkt. 25c.

Dwarf Double (Cut and Come Again)		
Medium size flowers, fine for cutting.		
Bright Scarlet	Flesh	Salmon Rose
Canary Yellow	Golden Yellow	Crimson
Separate colors of mixture ¼ oz. 25c., 1 oz. 75c., pkt. 10c.		

DOUBLE LILLIPUT or POMPON

A very compact type not over 15 inches high, producing a profusion of very double flowers on long stems, held well above the foliage. As a cut flower are particularly desirable for table decoration.

Salmon Rose	White Gem	Lilac Gem
Golden Gem	Orange Gem	Scarlet Gem
Separate colors or mixture ¼ oz. 25c., 1 oz. 75c., pkt. 10c.		

ANNUAL SEEDLING PLANTS

We plan yearly to produce a great quantity of seedlings comprising the following, well-grown healthy plants at prices ranging from 50c. to \$1.50 per doz., \$3.00 up per 100.

Aster, Semples Branching, mixed
Ageratum, Blue Perfection.
Antirrhinum (Snapdragon).
Bachelor Buttons.
Blue Laceflower.
Calendula (Pot Marigold), Orange Giant.
Carnation, Marguerite, mixed.
Castor Oil Plant.
Celosia (Cockscomb), dwarf comb variety, mixed.

Chrysanthemum, Carinatum double mixed.
Cosmos, early-flowering.
Dianthus chinensis (China Pink).
Helichrysum (Strawflower).
Larkspur, tall, stock-flowered, blue or mixed.
Lobelia, dwarf and trailing.
Marigold, tall African mixed.
Marigold, dwarf French mixed.

Petunia, Rosy Morn.
Petunia, Violaacea.
Petunia, California Ruffled Giant.
Phlox drummondii, mixed.
Salvia Bonfire.
Salpiglossis, Emperor, mixed.
Scabiosa, tall large-flowering.
Stock, dwarf German, 10 Weeks.
Verbena.
Zinnia.

THE BEST VEGETABLE SEEDS

All vegetable seeds except those otherwise mentioned, are put up in 10-cent packages. We send free by mail all vegetable seeds in packages, ounces and one-fourth pounds; larger quantities, add postage according to Parcel Post zone rates.

Artichokes

Sow seeds in hotbed early in Spring in rows 6 inches apart, transplant into boxes or pots. Plant in open ground after danger of frost is past, 2 by 3 feet between plants. Rich, sandy loam is best adapted. Sow seed in open ground in May and protect until cold weather is past and will head the second year.

Large Globe, or Paris. Pkt. 15c., oz. 75c.

Asparagus

One ounce to 40 feet of drill

Sow the seed in Spring in drills 15 inches apart, the following Spring transplant to permanent beds. Plant for private use in rows 6 inches apart and allow 12 inches in the rows, covering the roots 6 inches. For market on a large scale, set 4 by 2 feet.

Palmetto. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00

Mary Washington. A rust-resisting variety. Oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Asparagus Roots

Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust resisting variety. So much better you can see the difference. Extra two year old roots \$2.25 per 100; \$20.00 per 1000. **Asparagus Knives, 50c each.**



Asparagus, Palmetto

Beans—Dwarf or Bush

One pound to 50 feet of drill

For succession Bush Beans should be planted at intervals of two weeks from May until August. Make drills 2 feet apart and 2 inches deep.

Stringless Green Pod. Extra early, stringless, round pod.

Very prolific and excellent quality. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00. **Black Valentine.** round, straight, good quality. Pkt. 20c., lb., 30c., 2 lbs. 50c., 10 lbs. \$2.25.

Early Bountiful. Practically a stringless Yellow Six Weeks. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Dwarf Horticultural. An excellent shell bean. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Low's Champion. Recommendable as a string or shell bean. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Improved Golden Wax. A favorite among yellow-podded varieties; pods flat. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Round Pod Kidney Wax. Of the finest quality; entirely stringless. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Pencil Pod Black Wax. Pods round, bright yellow and entirely stringless. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Burpee's Stringless Kidney Wax. Pods long, entirely stringless; prolific. Excellent. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Wardwell Kidney Wax. Popular variety. Wide, flat pods, white seed. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Davis' Kidney Wax. Extremely hardy, large flat pods, white seed. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Fordhook Lima. Very productive and of excellent quality. Pkt. 20c., lb. 50c., 2 lbs. 90c., 10 lbs. \$4.00.

Henderson's Lima. Early, small bean. Pkt. 20c., lb. 35c., 2 lbs. 60c.

English Broad Windsor. The standard English bean. Pkt. 20c., lb. 35c., 2 lbs. 60c.



Beans, Stringless Green Podded

Field Beans

Pea, or Navy, Red Kidney, Yellow Eye.

Pkt. 15c., lb. 30c., 2 lbs. 50c.



Pole, or Running Beans

One pound to 75 hills

The planting of Pole Beans should be delayed a week or more after the planting of the early dwarf sorts. Make hills about 3 feet apart and 1 to 2 inches deep and plant five to six seeds in each hill; thin to three plants in each hill when well established. Limas should not be planted until weather becomes warm and settled. Flat beans should be placed in the soil edgewise, eye down.

Mammoth Horticultural Pole. A very prolific shell bean. Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.00.

Kentucky Wonder. An excellent variety, entirely stringless, round pod. Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$3.00.

Kentucky Wonder Wax. Pods very long, fleshy, stringless, light yellow. Pkt. 20c., lb. 40c., 2 lbs. 75c.

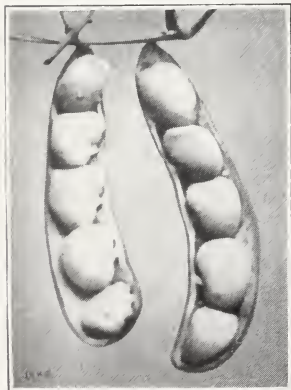
Scarlet Runner. Highly ornamental; also used as a table bean. Pkt. 20c., lb. 40c., 2 lbs. 75c.

White Runner. Like the above with white bloom, very desirable to mix with the red. Pkt. 20c., lb. 40c.

Large White Lima (Extra Size). The standard Pole Lima. Quality excellent. Pkt. 20c., lb. 40c., 2 lbs. 75c.

Sieva, or Small Lima. An excellent bean, earlier and more hardy than large Limas. Pkt. 20c., lb. 35c., 2 lbs. 60c.

Yard Long. A very curious sort, producing pods 2 feet or more in length, the thickness of a lead pencil. Pkt. 10c.



Beans, Fordhook Bush Lima

Beets

One ounce to 50 feet of drill; 5 to 6 pounds per acre

Sow early as ground can be worked in the Spring and for succession follow every two weeks until July. For main crop sow last of May. Light, sandy loam well enriched with stable manure is best adapted and should be plowed and harrowed until very fine. Make drills 1 foot apart and when well up thin to 4 or 5 inches in the row.

Extra Early Egyptian. A very early flat blood-red sort. Popular for first planting and forcing. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.00.**

Crosby's Egyptian. An improved strain of Egyptian Beet. Rich dark red, crisp and tender. An excellent early sort. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Eclipse. Globe-shaped, extremely early and excellent quality **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Detroit Dark Red. (Improved strain). Very tender and sweet; skin dark blood-red; flesh bright red; fine round shape. Excellent for main crop. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Edmand's Blood Turnip. Highly recommendable for main crop; uniform in size, very dark flesh, excellent quality. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**

Dewing's Blood Turnip. A standard main crop variety of excellent shape and color. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.**



Crosby's Beet

Swiss Chard, or Spinach Beets

Giant Lucullus. Extra large, crumpled or Savoy-leaved. Leaves used as greens, cooked in same manner as Spinach and the large ribs are prepared like Asparagus. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**

Large White. Similar to above, plain-leaved. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.**



Swiss Chard

Sugar Beets and Mangel-Wurzels

Sow in May or June; 5 to 8 pounds per acre.

Used for stock and chicken feed. Sow in rows 3 ft. apart in May or June, thin out to 6 in. apart and keep well cultivated.

Norbiton's Giant. A long red variety, adapted to deep soil. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Golden Tankard. A yellow variety, formed mostly above ground; easily pulled. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Half Sugar Mangel. Flesh, pure white, firm and very sweet. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**

Vilmorin's White Sugar. The best Sugar Beet for stock feeding. **Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.**



Mangel-Wurzel

Broccoli

One ounce will produce about 3000 plants

Closely resembles Cauliflower but is more hardy and sure heading. Sow seed in May and plant out in June in rows 2 feet apart each way.

White Cape. Heads creamy-white and of large size. **Pkt. 10c., oz. 75c.**

Early Green Calabrese. This variety is much sought by the Italian trade. Forms a fair size green head; after this is cut from the main stalk new sprouts develop, forming new heads of a loose nature. **Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.**

Brussels Sprouts

One ounce will produce about 3000 plants

The seed should be sown about the middle of May in a seed bed and plants afterward set in rows 2 feet or more apart and cultivated like Cabbage. This vegetable does not require extremely high cultivation. It is ready for use late in Autumn after early frosts.

Dwarf Improved. Compact in growth and of excellent quality. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Borecole, or Kale

One ounce will produce about 3000 plants

Sow in beds early in Spring and transplant in June treating in same manner as Cabbage.

Dwarf Green Curled Scotch. Very dwarf and spreading, the best variety. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.**

Tall Green Curled Scotch. An upright variety 3 ft. tall with narrow fine curled leaves. **Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 35c., lb. 75c.**



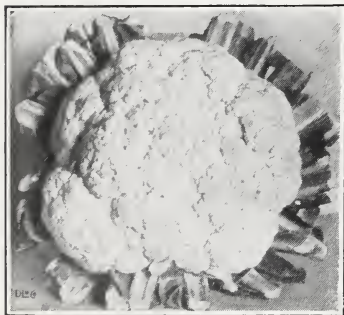
Brussels Sprouts



Carrots, Danvers Half-Long



Cabbage, Savoy



Cauliflower, Snowball



Celery, Golden

Carrots

One ounce to 100 feet of drill,
four pounds per acre

For early crop sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be 1 inch deep and 1 foot apart, thinning out to 3 or 4 inches between the plants. Carrots do best in a deeply tilled sandy loam.

Early Scarlet Horn. A favorite sort; for early Summer use. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Early Jersey Forcing. The earliest variety grown; small, tender. Fine quality. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Danvers Half-Long. The best sort for general use. Rich, deep orange color; excellent quality; roots taper to a point. A very heavy cropper. (Select stock.) **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Improved Long Orange. Large variety; used for main crop. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Guerande, or Ox Heart. Stump-rooted; one of the most valuable varieties either for family use or market; fine flavor and color; very productive. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Chantenay. A stump-rooted variety having a large shoulder; very productive. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Cabbage

One ounce will produce about
1500 plants

For early use sow the seed in hotbeds in February or March, or may be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring as soon as ground can be worked, in rows 2 feet apart, the plants 18 inches apart in the rows. For late or Winter use, sow seed in May; set out the plants in July; 2½ by 3 feet.

Our Cabbage seeds are all the best American grown

Early Jersey Wakefield. The best early sort. Medium size, pyramidal shape with rounded peak. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Charleston, or Large Wakefield. Much larger than the above, but not as early. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Copenhagen Market. A round headed sort, early as Wakefield. A standard variety. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Hollander, or Danish Ball Head. Excellent Winter sort, heads very solid. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Premium Flat Dutch. Main crop variety. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

American Drumhead Savoy Improved. The finest Savoy variety, finely curled, large and solid. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Mammoth Rock Red. Large size, very solid. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Pe-Tsai, Chinese or Celery Cabbage. Sown in open ground in July, produces heads resembling Cos Lettuce. Used as a salad or cooked like ordinary Cabbage but must be cooked quickly. **Pkt. 10c., oz. 40c.**

Cauliflower

Cultivate as directed for Cabbage. In dry weather water liberally. Cauliflower likes a cool, moist situation.

Early Snowball. A very popular early variety; for family use or market gardeners. Dwarf in habit with short, outer leaves, allowing close planting. Heads white and of finest quality. **Pkt. 25c. and 50c., ¼ oz. 90c., ½ oz. \$1.50, oz. \$2.50.**

Danish Dry Weather. Heads somewhat larger than Early Snowball with more foliage. Adapted to dry locations where other varieties fail. **Pkt. 25c., oz. \$2.50.**

Early Paris. Medium size and sure heading variety. Heads are large, compact, solid and white. **Pkt. 15c., oz. \$1.00.**

Veitch's Autumn Giant. A popular, large, late variety. **Pkt. 15c., oz. \$1.00.**

Celery

One ounce will produce about
1500 plants

Seed may be sown in the open ground in April. Sow about ½ inch deep and firmly press the soil over the seed. After the seed is up, keep carefully clear of weeds until the time of planting, in June or July. After the ground has been well prepared, plant in rows from 3 to 4 feet apart, according to variety, setting the plants about 6 inches apart and pressing the soil firmly about the roots. The soil best suited for Celery is a rich, moist loam.

White Plume. Excellent for early use; naturally white, requires little blanching. **Pkt. 10c., oz. 35c., ¼ lb. \$1.25.**

Golden Self-Blanching. True French grown stock. Similar to the above except that the stalks are a beautiful golden yellow, and much better quality. Easily blanched by placing boards along each side of rows or may be banked with earth. **Pkt. 10c., oz. 75c., ¼ lb. \$2.50.**

Easy Blanching. An excellent first early variety; early as White Plume or Golden Self-blanching; large size, crisp and fine flavor. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.25.**

Boston Market. A dwarf branching variety. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Giant Pascal. An excellent late sort, easily blanched and a good keeper. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Celeriac, or Turnip-rooted. Grown exclusively for the roots. **Pkt. 10c., oz. 40c., ¼ lb. \$1.50.**

Chervil

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May in drills ½ in. deep. 1 ft. apart. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Chicory

Large-rooted. The young leaves may be used as a Spring salad. Dried and prepared roots are used as a substitute for coffee. Sow early in Spring in drills 2 feet apart, thinning to 6 in. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Witloof (French Endive). The leaves and leaf stems are blanched and used as a salad. Sow seed in open ground in May in rows 18 in. apart. Thin plants to 6 in. in row. In Fall roots should be lifted and leaves trimmed 1½ in. from crown, remove side shoots and trim roots to about 9 in. Roots are then placed upright in trench 18 in. deep and 2 in. apart, fill trench with fine rich soil. A mulch of manure will hasten growth. **Pkt. 10c., ½ oz. 25c., oz. 40c.**

Sweet Corn

One pound to 150 hills;
twelve pounds per acre.

Plant in hills 3 feet apart each way and five to six kernels in a hill. Hoe often and draw soil up to the stem. Make ground rich with well rotted manure. For succession plantings should be made at intervals from May to July.

De Lue's Golden Giant. A yellow corn like Golden Bantam, having ears almost twice as large and several days earlier. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.**

Golden Bantam. Extremely hardy, allowing earlier planting than other varieties. Superior rich flavor. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.**

Whipple's Early. Few days earlier than Golden Bantam, ears 7 to 8 in. long, 12 to 16 rowed; grows quite tall. Excellent quality. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.00.**

Charlevoix. In season a few days later than Golden Bantam, but remains in condition much longer. Ears about 7 in. long, light creamy yellow color and unsurpassed quality. **Pkt. 15c., lb. 40c., 2 lbs. 75c., 10 lbs. \$2.75.**



Witloof Chicory



Corn, Golden Bantam

Corn Salad, or Fetticus

Used as a salad. Is sown in early Spring in rows a foot apart and is fit for use in six or eight weeks from sowing.

Large-leaved. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Cucumbers

One ounce to 50 hills;
2 pounds per acre.

Cucumbers succeed best in warm, rich, sandy loam. Plant when all danger of frost is past, in hills about 4 feet apart each way; the hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure; sow for pickling from the middle of June to the middle of July.

Improved White Spine. Thick, straight, smooth, shiny dark green; a general favorite for market or home. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

Early Russian. The earliest in cultivation; small and productive. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

Early Cluster. Length about 5 in.; tender and productive. **Pkt. 10c., oz. 15c., ¼ lb. 40c.**

Boston Pickling. True stock; the best variety for pickling. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.**

Everbearing. Small sized, early and enormously productive. **Pkt. 10c., oz. 15c., ¼ lb. 50c.**

Davis' Perfect. Long, slender, rich dark green. Superb quality. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

Improved Long Green. 10 to 12 in. in length; dark green. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$1.50.**

Japanese Climber. Can be grown either as an ordinary ridge cucumber or as a climber. **Pkt. 10c., oz. 20c., ¼ lb. 75c.**

English Frame Telegraph. For hotbeds. **Pkt. 25c.**



Cucumber Improved White Spine

Potter's Excelsior, or Squantum. Very sweet and tender; one of the finest for main crop. **Pkt. 15c., lb. 30c., 2 lbs. 50c., 10 lbs. \$2.25.**

Crosby's Early. Matures after Cory; excellent quality. **Pkt. 15c., lb. 30c., 2 lbs. 50c., 10 lbs. \$2.25.**

Stowell's Evergreen. One of the most popular varieties for main crop. **Pkt. 15c., lb. 30c., 2 lbs. 50c., 10 lbs. \$2.25.**

Black Mexican. Very sweet and superior quality. **Pkt. 15c., lb. 35c., 2 lbs. 65c.**

Country Gentleman. The sweetest and most tender of all varieties. **Pkt. 15c., lb. 35c., 2 lbs. 65c.**

Cress, or Peppergrass

A well-known pungent salad; cover very slightly; sow at frequent intervals to keep up a succession; to be used before the flowers appear.

Extra Curled. Very fine; may be cut two or three times. **Pkt. 10c., oz. 20c., ¼ lb. 40c.**

Upland. Hardy perennial; adapted to any soil, wet or dry. A very rapid grower and ready for use very early in the Spring. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Water Cress. Hardy perennial aquatic plant. **Pkt. 10c., oz. 40c.**

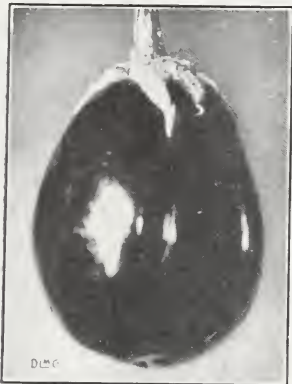
Dandelion

One ounce will sow 100 feet of
drill; 2 pounds to one acre

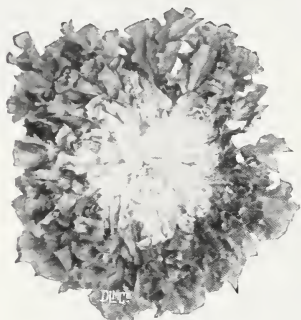
Sow in May or June in drills a foot apart, press the earth firmly over the seed, cultivate during Summer, cover lightly with straw during Winter and the following Spring the leaves will be fit to cut. The roots when dried and roasted are often employed as a substitute for coffee.

Improved Broad-leaved. **Pkt. 10c. and 25c., oz. 90c., ¼ lb. \$2.50.**

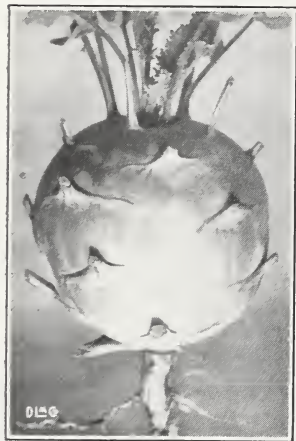
Common French. A fine, large leaf variety, imported seed. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**



Eggplant, Black Beauty



Endive, Broad-leaved



Kohlrabi, White Vienna



Lettuce, Wayahead

Eggplant

One ounce will produce about
1000 plants

The seed should be sown in hotbeds the first week in April. Plant out about June 1st, about $2\frac{1}{2}$ feet apart. The Eggplant will thrive well in any good garden soil.

Black Beauty. Fully ten days earlier than Imp. New York, remarkably healthy growth and large fruit. **Pkt. 10c. and 25c., oz. 75c.**

Improved New York Spineless. Quite free from spines, fruit of large size and perfect form; two weeks earlier than the old variety. **Pkt. 10c. and 25c., oz. 75c.**

Endive

One ounce will sow
150 feet of drill

For an early supply sow about May 1st. Used mainly in Fall, the main sowings are made in June and July in rows $1\frac{1}{2}$ feet apart covering seed firmly with $\frac{1}{2}$ inch of soil, thin to 8 or 12 inches apart. When grown tie to blanch.

Green Curled. Hardy, leaves dark green, tender. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.**

Batavian Broad-leaved. Leaves long and broad, chiefly used in soups. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.**

Kohlrabi

The seeds of this plant may be sown at the same period as the Swedish or Rutabaga Turnip, and may be cultivated in the same way, remembering to leave the chief part of the stems uncovered by the earth. The bulbs may be kept sound and nutritious until late in the Spring, even later than those of Turnips.

Early White Vienna. An early variety having few leaves. Bulbs smooth, white, medium size. Ready for use in about 10 weeks. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Early Purple Vienna. Later than the White. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Leek

One ounce will sow 100 feet of drill

The Leek is very hardy and easily cultivated. Sow in April in drills 1 foot apart and transplant in July into rows 15 inches apart and 6 inches in the rows. The soil should be rich but not freshly manured. The Leek is a member of the Onion family and the method of cultivation is like the Onion except that it should be grown deeper in the ground.

Large American Flag. The kind mostly grown for market. **Pkt. 10c., oz. 25c. $\frac{1}{4}$ lb. 75c.**

Musselburgh. Grows to very large size. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Lettuce

One ounce will sow 100 square feet or 120 feet of drill

The earliest sowing may be made in February or March under glass, with slight heat. For later supplies, sow in the open ground, as the season will permit, thin out well and set in rows 2 feet apart and a foot between the plants. Lettuce requires good ground and abundant moisture.

Wayhead. Very early and close heading, large size and superior quality. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Iceberg. See New York.

Improved Salamander. Withstands hot weather remarkably well. Plants large, compact. Leaves large, broad, overlapping with heart, well blanched. One of the best for Summer planting. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Big Boston. Fine for coldframes or out-of-doors. Head large and solid. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**

Curled Silesia. A favorite curly or loose-leaved sort for the home garden. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.**

New York. Also called Los Angeles and Wonderful. Large, compact head with frilled edge, dark green leaves. **Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.**

Crisp As Ice. Medium size, solid head; one of the best bronze leaved sorts. **Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.**

Self-Folding Cos, or Romaine. Should be sown early and tied up to blanch; long leaved, crisp and tender. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**

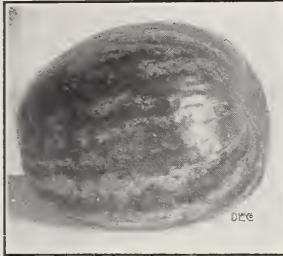
White Boston. Heads medium size, with tightly folded heart that blanches bright creamy yellow. **Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.**



Leek, Musselburgh



Muskmelon, Tip Top



Watermelon, Cole's Early



Okra

Southport White Globe. Large, globe-shape, mild flavor and firm; a good keeper. Always commands a high price in market. **Pkt. 10c., ½ oz. 20c., oz. 40c., ¼ lb. \$1.25.**

White Portugal. Excellent for family use, and recommended for pickling. **Pkt. 10c., ½ oz. 25c., oz. 35c., ¼ lb. \$1.25.**

Prizetaker. Globe-shape, very large size, extremely mild flavored; is most satisfactory when sown early in hotbed and transplanted. **Pkt. 10c., ½ oz. 20c., oz. 35c., ¼ lb. \$1.25.**

Onion Sets (Prices variable)

	Lb. 10 lbs.
White Sets.....	\$0.25 \$2.00
Yellow Sets.....	.25 2.00
Red Sets.....	.25 2.00

	Lb. 10 lbs.
Potato	
Onions.....	\$0.30 \$2.50
Shallots.....	.30 2.50

Mustard

One ounce to 80 feet of drill

Sow in shallow drills a foot apart, covering the seeds about a half inch deep. For succession sow every few weeks. The young leaves are used for salad or are cut and boiled like Spinach and the seeds are used for flavoring.

Fordhook Fancy. Leaves dark green, curved outward like a fine ostrich plume. Stands well even in hot weather. **Pkt. 10c., oz. 15c., ¼ lb. 45c.**

White. Desirable for salads or culinary purposes. **Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.**

Mushrooms

American Spore Culture Spawn. Produced from original spore cultures under the new French process which permits the indefinite production of selected varieties without dilution of the strain, and free of any trace of the parasitic disease of the Mushroom. Positively the most vigorous and prolific spawn on the market. Each brick weighs about 1 lb. and will spawn about 8 sq. ft. of beds. We keep on hand the cream white variety, which is generally preferred in the market. **1 brick 30c., 10 bricks \$2.50.**

Muskmelon

One ounce to 80 hills; 2 to 3 pounds per acre

Prepare hills 4 to 5 feet apart each way; mix well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant from 12 to 15 seeds in each hill; afterward thin out, leaving four good plants.

Emerald Gem. Early. Small, flesh deep orange, very sweet, the best and most popular sort for this section. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$2.00.**

Extra Early Hackensack. Earlier than Hackensack and not quite as large. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Tip Top. Medium size, round, yellow flesh. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

Golden Netted Gem. One of the earliest, best and most prolific small Melons. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Lake Champlain. Probably the earliest of the salmon flesh Melons. Very sweet and tempting, medium size. **Pkt. 10c., oz. 25c., ¼ lb. 75c., lb. \$2.00.**

Miller's Cream. Skin very thin, dark green; flesh salmon and excellent flavor. **Pkt. 10c., oz. 25c., ¼ lb. 60c.**

Watermelon

One ounce to 30 hills; 4 to 5 pounds per acre

Plant in hills as directed for Muskmelons and treat in all respects the same except that the hills should be about 8 feet apart. **Price, all varieties, pkt. 10c., oz. 20c., ¼ lb. 50c.**

Cole's Early. Medium size, flesh bright red, excellent.

Phinney's Early. Early, sweet; flesh deep red.

Kleckley's Sweet. Vines vigorous and productive; flesh bright red and exceedingly sweet.

Hungarian Honey. Very early, nearly round, dark green skin, brilliant red flesh.

Citron. For preserves only.

Okra, or Gumbo

One ounce to 75 hills

Sow early in May, in drills 2 inches deep, setting the plants from 2 to 3 feet apart. **Dwarf Green.** The best variety for general cultivation. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Perkins' Mammoth Long-podded. About 3 ft. high; very early and productive. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

White Velvet. About 3½ ft. high, early and productive. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Onions

One ounce will sow 100 feet of drill; 6 lbs. per acre

A rather, strong, deep, rich, loamy soil is considered most suitable for Onion culture. Prepare ground the previous Autumn by plowing or spading deeply and applying a heavy coat of well rotted barnyard manure. Sow seed early in Spring in shallow drills 1 foot apart, covering with fine soil, and press down by the use of a light roller or the back of a spade. Thin plants to 4 inches and keep free from weeds.

Yellow Globe Danvers. True Buxton type. A standard sort, deep, globe-shape, large size, mild flavor and a good keeper. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**

Large Red Wethersfield. One of the most productive and longest keeping sorts. Large size, flat, purplish red color. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Southport Red Globe. Very early, globe shape, bright red color, excellent keeper. **Pkt. 10c., oz. 30c., ¼ lb. \$1.00.**



Onion, Yellow Globe Danvers



Parsley, Champion Moss Curled

Parsley

One ounce will sow
150 feet of drill

Sow thickly in drills a foot apart and half an inch deep early in the Spring, having soaked seed in tepid water a few hours.

Champion Moss Curled. Fine and unsurpassed for garnishing. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Plain-leaved. Excellent flavor. **Pkt. 10c., oz. 20c., ¼ lb. 40c.**

Hamburg-rooted. Fleshy vegetable root for soups, etc. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Parsnip

One ounce will sow 200
feet of drill; 5 lbs.
per acre

Sow as early as possible in drills 2½ feet apart and half an inch deep, and press the soil firmly over the seed; succeeds best in rich, sandy loam, deeply tilled and avoid fresh manure.

Hollow Crown, or Long Smooth. The standard sort for general use. **Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.00.**

Peas

One pound will plant about 75 feet of drill;
75 pounds per acre



Plant the extra early smooth varieties as soon as the ground can be worked, and the wrinkled sorts soon as the ground becomes warm. Make rows for



dwarf varieties 2½ feet apart and for tall sorts 3 feet apart.

Laxton's Progress. An improvement over Laxtonian; height 18 in., dark green pods averaging nine peas to the pod. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.00.**

Laxtonian. A large-podded sort resembling the Gradus though more dwarf and a little earlier. Vines vigorous, growing about 18 in. high, well covered with large, pointed pods, averaging eight or nine to the vine, and nine to ten peas in a pod. Most excellent quality. **Pkt. 20c., lb. 40c., 2 lbs. 75c., 10 lbs. \$3.00.**

Gradus. Variety rivaling the First Earlies; produces pods and peas equal to large marrow sorts. Unexcelled in quality and flavor. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.**

Thomas Laxton. Resembles the Gradus in size of pod, but darker color. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.**

New York Market. Very early and productive. A general favorite among market gardeners; robust in growth; height 2½ ft. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.**

Alaska, or Earliest of All. The earliest pea in cultivation, matures nearly its entire crop at one picking; height 2½ ft. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.50.**

American Wonder. One of the earliest wrinkled peas, dwarf and robust in growth, pods long and well filled; height 10 to 12 in. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.**

Nott's Excelsior. An excellent dwarf wrinkled pea, robust, vigorous. Peas and pods large. **Pkt. 20c., lb. 35c., 2 lbs. 60c., 10 lbs. \$2.50.**

New Dwarf Champion. A sort with all the merits of the Champion of England. Height 26 in.; matures little after Little Gem. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.**

Telephone. A very popular variety, height 3½ ft. Pods 5 to 7 in. long, containing 8 to 12 peas of unequal flavor. **Pkt. 20c., lb. 35c., 2 lbs. 65c., 10 lbs. \$2.75.**



Pepper, Ruby King

Peppers

One ounce will produce
about 2000 plants

Sow the seed in March or April in a hotbed and transplant to open ground as soon as the weather is quite warm, in rows about 20 inches apart and 15 inches apart in the row. A warm, sandy loam is best.

Giant Crimson. Fruits are of largest size; ripen earlier than any other very large sort and average heavier as flesh is exceptionally thick. Plants upright 2½ to 3 ft. high, larger and more productive than Chinese Giant. Deep crimson color, mild flavor. **Pkt. 10c., ½ oz. 35c., oz. 60c., ¼ lb. \$2.00.**

Large Bell. A standard sort, large size, moderately pungent. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.25.**

Ruby King. Very mild, fruits 4 to 6 in. long; excellent for stuffing; a very popular sort. **Pkt. 10c., ½ oz. 30c., oz. 50c., ¼ lb. \$1.25.**

Long Red Cayenne. Bright red, slender pods, very pungent. **Pkt. 10c., ½ oz. 25c., oz. 40c.**

Chili. Very small, red, very pungent. **Pkt. 10c., ½ oz. 40c., oz. 75c.**

World Beater. A popular early, very large-fruited, thick-fleshed, mild-flavored sort. Plants upright, 2½ to 3 ft. high. Fruit deep green, turning to deep crimson when mature. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.**

Potatoes

All leading varieties, choice Maine grown stock, at lowest market prices.



Peas. Te'ephone

Pumpkins

Pumpkins are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow first of May in hills 8 feet apart.

Yellow Sugar. Very sweet; an excellent table sort. **Oz. 20c., ¼ lb. 40c., lb. \$1.00.**

Connecticut Field. For feeding stock. **Oz. 15c., ¼ lb. 35c., lb. 75c.**

Large Cheese, Flat. One of the best varieties for family use. **Pkt. 10c., oz. 20c., ¼ lb. 35c., lb. \$1.00.**

Mammoth. Grows to immense size. **Pkt. 10c., oz. 25c.**

RADISHES

One ounce will sow
100 feet of drill

Radishes require a light, rich, sandy soil. For an early supply sow in a hot-bed in February, care being taken to give plenty of ventilation. For a successive supply sow from the middle of March until September, at intervals of two or three weeks.

Early Scarlet Globe. For forcing in greenhouses, hotbeds and coldframes or open ground sowing, this is one of the very best globe-shaped, fine scarlet color, crisp, mild and tender. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

French Breakfast. Olive-shaped, bright scarlet, white tipped. A favorite sort. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Long Scarlet, Short Top. Long, smooth, crisp and tender. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Scarlet Turnip, White Tipped. Very early, excellent quality. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

White Giant Stuttgart. Top-shape, white skin and flesh; Summer variety, but does not become pithy and can be sorted for Winter. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Long Black Spanish. An excellent Winter sort. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

Round Black Spanish. A Winter variety. **Pkt. 10c., oz. 20c., ¼ lb. 60c., lb. \$2.00.**

Iceicle. Long, white, rapid growing. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.**

Rhubarb

Sow in drills 1 inch deep and thin plants to 6 inches apart. In Fall transplant into rich soil, setting from 4 to 6 feet apart.

Myatt's Victoria. **Pkt. 10c., oz. 20c., ¼ lb. 50c.**

Rhubarb Roots. Two year seedlings, much stronger than divisions. **Each 35c., doz. \$3.50.**

Spinach

One ounce to 100 feet
of drill

For Summer use sow early in March in drills 15 inches apart, and for succession at intervals of a fortnight. For Winter use, sow late in August. The soil should be heavily manured and deeply trenched.

Giant Thick-leaved. A strong-growing, early market variety; large, thick leaves, deep green color. The best for Spring or Fall sowing. **Oz. 10c., ¼ lb. 25c., lb. 60c.**

Bloodsdales. Savoy-leaved, very early and one of the best for Fall or early Spring planting; leaves dark green, medium size and crumpled, much like the Savoy cabbage. **Oz. 10c., ¼ lb. 25c., lb. 60c.**

King of Denmark. Ideal for Spring sowing; very slow to run to seed. Strong, vigorous plants, dark green crumpled leaves. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.**

New Zealand. Entirely distinct variety; produces a large quantity of leaves; for Summer use. Sow early in Spring. When cut branches out and makes new growth, producing until frost. **Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.00**

Squash

Bush sorts, one ounce to 50 hills; 6 pounds per acre
Running sorts, one ounce to 16 hills, 4 pounds per acre

The Squash is a very tender vegetable, sensitive to cold, and cannot in our climate be planted before the middle of May. Plant in rich soil, in hills prepared similar to those for Cucumbers. All sorts, thinned to not over three plants to a hill.

Giant Summer Crookneck. Larger than the ordinary Summer Crookneck. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Golden Summer Crookneck. Golden yellow fruit, early and prolific. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

White Bush Scallop. Early; a good market sort. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.60.**

Yellow Bush Scallop. Yellow, flat, scalloped edge. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.50.**

Essex Hybrid. A fine tall variety. Turban type. **Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.40.**

Delicious. A Fall and Winter variety. Medium size, thick, bright yellow flesh; excellent flavor. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**

Boston Marrow. A good keeping Winter sort. **Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.40.**

Golden Hubbard. Similar to the standard sort except in color. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**

Hubbard. The standard Winter Squash. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**

Symmes Blue Hubbard. Bluish green skin; golden orange flesh; very dry and excellent keeper. **Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. \$1.75.**

Vegetable Marrow (English). Pale straw color, changing darker. White flesh. About 9 in. long. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

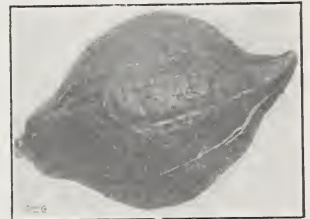
Cocozelle, Italian Vegetable Marrow. Mottled dark and light green, 12 to 20 in. long. **Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.75.**



Pumpkin, Yellow Sugar



Radish, Early Scarlet Globe



Squash, Hubbard



Crookneck Squash



Spinach, Giant Thick-leaved



Tomato, Bonny Best

Salsify, or Oyster Plant One ounce to 50 feet of drill

The Salsify has a long white, tapering root, resembling a small Parsnip; when properly cooked it has the flavor of an oyster, and is a good substitute. Sow early in drills 15 inches apart; cover the seeds an inch and a half deep in light, well enriched soil, worked to a good depth, avoiding coarse and fresh manure. Roots are hardy and improved by frost.

Sandwich Island. Grows to a large size; very mild flavor. **Pkt. 10c., oz. 25c., ¼ lb. 75c.**

Tomatoes One ounce will produce about 2000 plants

The seed should be sown in a hotbed about the first week in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, set out in boxes, 3 inches deep, 4 inches apart, in another hotbed, or pot singly. If transplanted a second time will be stocky and branching. When the weather has become mild, transplant into warm, light, rich soil 4 feet apart.

John Baer. Few days later than Earliana. More uniform, attractive and productive. The most profitable extra early variety. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Bonny Best. Almost as early as John Baer. Smooth, uniform fruit, bearing well until frost. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Earliana. The earliest large red Tomato. A favorite among market gardeners. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Acme. Very early, smooth, color purplish pink. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Dwarf Champion. A distinct variety; robust, short jointed; fruit early, medium size, crimson color. **Pkt. 10c., oz. 40c., ¼ lb. \$1.25.**

Matchless. A dependable scarlet; main crop variety; very solid and meaty. **Pkt. 10c., ½ oz. 25c., oz. 40c., ¼ lb. \$1.25.**

Dwarf Stone. Large-fruited dwarf sort. Color bright scarlet. **Pkt. 10c., oz. 50c., ¼ lb. \$1.50.**

Stone. A remarkable main crop variety; robust, solid and very little seed capacity; very productive; quality unexcelled. **Pkt. 10c., oz. 35c., ¼ lb. \$1.00.**

Ponderosa. The largest variety in cultivation. **Pkt. 10c., oz. 60c., ¼ lb. \$2.00.**

Golden Queen. A large, smooth, yellow variety. **Pkt. 10c., oz. 50c.**

Strawberry (Husk). A favorite preserving sort. **Pkt. 10c., oz. 40c.**

Yellow Plum, Red Plum, Red Peach. **Pkt. 10c., oz. 50c.**

Tobacco One ounce will produce plants for one acre

Sow broadcast in hotbeds or open ground soon as it can be worked. Keep free from weeds, water freely. Set out June 1st 3 feet apart on highly manured ground.

Connecticut Seed Leaf. A hardy variety adapted to growing in northern states. **Pkt. 10c., oz. 50c.**

Havana. The leaf is very thin and fine texture. **Pkt. 10c., oz. 50c.**

Herbs

Packages 10c.

Oz.	Oz.
Anise.....\$0.15	Rosemary......50
Basil......20	Rue......35
Caraway......10	Sage......30
Dill......15	Savory, Summer...30
Florence Fennel...25	Thyme......40
Lavender.....50	Sorrel......25
Sweet Marjoram...30	

Vegetable Roots and Plants

Asparagus, Mary Washington. The earliest and produces more and larger stalks than other strains; the highest rust-resisting variety; so much better you can see the difference. Extra, 2-yr.-old roots. **Doz. 35c., 50 for \$1.25, 100 for \$2.25, 1000 for \$20.00.**

Rhubarb Roots, Victoria. Two year old seedlings. Much stronger than divisions. **Each 35c., doz. \$3.50.**

Horseradish, Maliner Kren. Strong cuttings. **Doz. 25c., \$1.50 per 100.**

Cabbage, Celery, Lettuce. **Doz. 25c., \$1.50 per 100.**

Cauliflower, Pepper, Tomato. **Doz. 35c., \$2.00 per 100.**

Eggplant. **Doz. 50c.**

Sweet Potato Plants. Early in June. **\$1.00 per 100.**

Turnips

One ounce will sow 150 feet of drill; one pound per acre in drills, 2 to 3 pounds broadcast

For Summer use, sow early in the Spring in drills and thin out to 8 inches. For Fall and Winter, sow from July to September. Rutabagas should be sown in June or early in July, in drills 18 inches apart; thin out when large enough, 6 to 9 inches apart in drill, according to size.

Extra Early Purple Top Milan. The earliest Turnip. White, flat, medium size. **Pkt. 10c., oz. 20c., ¼ lb. 60c.**

Red Top Strap Leaf. A popular, quick-growing sort. **Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. 75c.**

White Egg. Rapid growth, pure white, egg-shaped, fine-grained. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.25.**

Golden Ball. Medium size and excellent quality. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.**

Cow Horn. Flesh white, fine grained, a good table sort. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.20.**

Budlong White Rock. Much smoother than the old type. White flesh, mild and sweet. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.**

Macomber. A white rock variety earlier than Budlong and a favorite with many growers. **Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. \$1.00.**

Improved American. Yellow flesh, excellent quality. **Pkt. 10c., oz. 15c., ¼ lb. 40c., lb. \$1.00.**

Bulbs for Fall Planting

HYACINTHS, NARCISSUS, CROCUS, SCILLAS, SNOWDROPS, CALLAS, LILIUM candidum, and Regale. TULIPS, Single and Double Early: Darwin, Breeders, May flowering

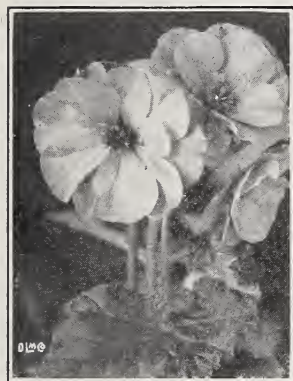
WE ARE DIRECT IMPORTERS

Display and price list October 1st.

Summer Flowering Bulbs



Amaryllis



Begonia



Cannas

Tuberous

In this latitude May 1st is ample time to plant in the open ground, but the bulbs can be started in pots much earlier if desired. Select a warm soil and a sunny spot. The soil should be rich, but no special preparation is necessary. Place the bulb so the top will be covered about 1 inch with soil.

Excelsior Pearl. Extra large, fine flowering bulbs. **No. 1 Bulbs,** per doz. 60c., 100 for \$4.00; **Mammoth Bulbs,** per doz. \$1.00, 100 for \$7.50.

Amaryllis

Giant Hybrids. Our bulbs are from the finest collection in America. The size of bloom, range of colors and markings surpass any former offerings. **Extra large bulbs, 75c. each, \$8.00 per doz.**

Begonias Tuberous Rooted

Begonias are indispensable for shady places in the garden or lawn, also desirable for pots or piazza boxes. Start in the house in March or April and remove to the open ground as soon as danger of frost is past. They will bloom freely from July until cut down by the frost. Dry tubers may also be planted in the open ground in May. Care should be taken to keep constantly moist.

Single. White, yellow, rose, scarlet, crimson, salmon. **Filled or Crested and Double Mixed Colors.** Price, extra fine bulbs, each 25c., doz. \$2.50.

Caladium

Esculentum. This is one of the most beautiful and striking of the ornamental foliage plants, for growing in pots, for planting on the lawn, or mass in beds. It is of the easiest culture in any good garden soil. **Dry bulbs, large size, each 20c., doz. \$2.00.**

Cannas Large Flowering

All varieties, each 10c., doz. \$1.00.

City of Portland. Glowing pink, profuse bloomer; green foliage. 3½ ft.

Express. Brilliant scarlet-crimson. 2½ ft. Green foliage.

Gladiator. Brilliant yellow, spotted crimson. Robust grower. 4½ ft.

King Humbert. Bronze foliage. Flower heads of immense size. Orange-scarlet rose-tinted. One of the finest Cannas.

President. Superior to all other red varieties in quality and quantity of bloom. Glowing scarlet; green foliage. 4 ft.

Richard Wallace. Canary-yellow, green foliage. 4 ft.

Gloxinias

Should be grown in pots in the house or on the veranda, in boxes or little frames outside and will flower all summer. Their green leaves are surmounted with a cluster of lovely, trumpet-shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose or crimson; or the tubes are of bright colors with white throat. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window.

Extra strong bulbs, separate colors, each 40c., doz. \$4.00.

Madeira Vine

A rapid growing vine with fragrant white flowers. **Each 15c., doz. \$1.50.**

Montbretia

Flowers produced on long graceful stems, colors ranging through yellow, orange and red. Particularly bright. Mixed colors. **Mixed Colors. Doz. 60c., 100 for \$4.00.**

Oxalis

These Summer flowering bulbs should be planted out early in May, covering about 2 inches deep. **Extra Large Bulbs, White or Pink. Doz. 35c., 100 \$2.00.**

Tritoma (Red Hot Poker)

Pfitzeri. Blooms August to October, with spikes 3 to 4 ft. high and heads of orange-scarlet bloom.

Strong roots, 25c. each, doz. \$2.50.

Hybrids. Blooms early and continuously until frost. Small flowers on wiry stems, blending orange, red, yellow and lemon shades.

35c. each, doz. \$3.50



Gloxinia



Tuberous

DAHLIAS

Our Dahlias are all divisions of field grown roots of suitable planting size. Clean, healthy stock.

DECORATIVE

Each

- Amun Ra.** Distinct in color and formation. Outer petals, copper and orange, shading to gold and amber deepening to reddish brown in center. . . . \$0.50
- Bashful Giant.** One of the largest flowering varieties. Apricot, with golden suffusion and shadings.41
- Calvin Coolidge Jr.** Habit of growth, form and size of flower similar to Jersey Beauty. Color rose pink suffused salmon.7
- Dr. H. L. Tevis.** Salmon rose shading to old gold.50
- Jane Cowl.** Deep massive blooms of bronzy buff and old gold, blending darker toward center. Wonderful exhibition flower.1.00
- Jersey's Beauty.** The most popular variety for cut flowers. Beautiful pink in color, strong stem and excellent keeper.35
- Jersey's Beacon.** Well formed flowers of great size and depth. Color Chinese scarlet.35
- Jean Kerr.** The perfect white dahlia. An early and constant bloomer.25
- Kittie Dunlop.** Carmine rose, large size, continuous bloomer.35
- Mrs. Carl Salsbach.** One of the finest lavender pink sorts.35
- Mrs. I. de Ver Warner.** Produces a profusion of perfect flowers under all conditions. Refined, pleasing mauve-pink. Early and continuous bloomer.25
- Paul Michael.** Often ten inches in diameter, almost color of gold. One of the finest garden Dahlias, but not the best of keepers.40
- Pride of California.** A giant dark red that is hard to beat for size and beauty.25
- Sagamore.** Light saffron yellow with salmon tints. Medium size flowers, much prized for picking.50
- Sampson.** Immense deep blooms borne on strong stems. A beautiful combination of scarlet and gold.50
- Snowdrift.** Giant white, one of the few desirable white varieties.25



Decorative Dahlia

Each

- Sylvia Dickey.** Large and very free bloomer. Color beautiful phlox pink. \$0.25
- Yellow Colosse.** A free bloomer and good keeper. Good size flowers of bright color.25

HYBRID CACTUS

Each

- Bertha Horn.** A large and very fine flower of bronzy orange yellow tinted apricot. \$0.25
- Cigarette.** Creamy white edged pomegranate red; large, deep well formed flower.50
- F. W. Fellows.** Large flower of unusual striking orange color, composed of large straight narrow petals.50
- Gladys Sherwood.** Large, well formed flowers of glistening white.40
- Kalif.** Bright scarlet, good sized bloom. Free blooming, good keeper and fine stem.35
- Mrs. Edna Spencer.** Beautiful shade of orchid lavender pink shading to white.25
- Mt. Shasta.** Very large and full flower of a dainty blending of colors of a light shell pink with a yellow overcast.25
- Quaker City.** A reliable and free blooming hybrid cactus. Fair size flower of a beautiful primrose yellow color.25
- U. S. A.** Flowers large size, good formation, strong stem. Distinct from all others in color, a pure, deep orange sparkling and glistening.75

POMPON

The Pompon Dahlias have been neglected for some time, but in the last few seasons have attracted considerable attention. Being dwarf in growth they require little support. Desirable for permanent decoration or as a cut flower.

- Ganymede.** Exquisite shade of fawn.
- Helen Cottrell.** Baby pink.
- Joe Fette.** Pure white.
- Klein Domita.** Orange buff.
- Little Herman.** Variegated red and white.
- Little Jennie.** Pale primrose.

25c. each, \$2.50 per doz.



Hybrid Cactus Dahlia

GLADIOLUS

Bulbs planted in open ground in Spring produce plants with long, rushlike foliage and magnificent flower spikes early in the following Autumn.

Our stock is all No. 1 grade, clean, well graded.

	Each Doz. 100		
America. One of the finest varieties; color soft flesh-pink; orchid-like in color and texture.....	\$0.10	\$0.60	\$3.50
Anna Eberius. Dark lavender, shading to purple throat; fine, long, well set spike.....	.10	.60	4.00
Captain Boynton. Soft lavender over white ground, clear cut purple blotches. Tall spikes carrying up to 18 buds.....	.12	1.00	7.00
Carmen Sylva. Pure white, tall growing, blooms large and many opening at once.....	.10	.75	5.00
Crimson Glow. Large brilliant crimson.....	.10	.60	4.00
Duchess of York. Rich indigo-blue almost twice the size of Baron Hulot. Strong stem, heavily budded.	.15	1.50	10.00
E. J. Shaylor. Deep rose-pink, tall, straight grown. Ruffled.....	.10	.60	4.00
Gold. Extra fine golden yellow; the finest of its color..	.12	1.00	7.00
Herada. Blooms large, spikes tall and straight. Pure mauve with deeper markings at throat.....	.10	.60	4.00
Joe Coleman. Rich red, with darker blotch, ruffled...	.12	1.00	6.00
Kunderd's Yellow Wonder. Good clear yellow, robust plant six to eight flowers open at one time early.....	.25	2.50	....
Louise. The orchid Gladiolus. Lavender-pink, shading to mauve.....	.12	1.00	6.00
Mr. W. H. Phipps. Clear pink shading to salmon in throat; enormous flowers on massive spikes.....	.12	1.00	7.00
Mrs. Dr. Norton. Cream center shading to pink, lower petal blotched sulphur. A superior variety...	.10	.75	5.00
Mrs. Leon Douglas. Begonia rose with flecks of flame scarlet, lower petal crimson with specks of ruby red; leaves, spike and flowers of enormous size. An outstanding variety.....	.12	1.00	7.00
Mrs. Watt. Glowing American Beauty red. Nearly all flowers open at one time.....	.12	1.25	7.00
Mrs. Francis King. Beautiful light scarlet.....	.10	.60	4.00
Mrs. Frank Pendleton. Large, well expanded flowers, light pink blotched blood-red in throat....	.10	.60	4.00
Orange Glory. Tall straight growth, large blooms, many opening at one time. Clear orange color....	.12	1.00	7.00
Persia. Deep maroon, large flowering. The best of the dark varieties.....	.15	1.25	8.00
Purple Glory. Rich velvety maroon with almost black blotches. Ruffled.....	.15	1.25	8.00
Schwaben. Rich orange yellow with carmine blotch, extra long spike. Reselected stock.....	.10	.75	5.00
Sheila. Light salmon-pink, early.....	.10	1.00	7.00
Scarlet Wonder. Pure deep scarlet; magnificent in color and size.....	.15	1.00	7.00
White Glory. A gorgeous pure white ruffled sort with beautiful iris-blue throat.....	.12	1.25	8.00



Modern Type Gladiolus

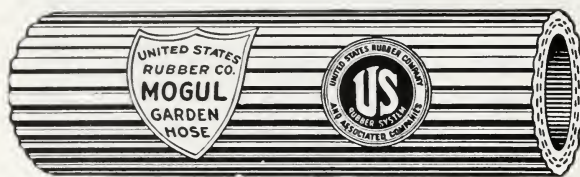
Pino's Special Mixture Gladiolus

Selected to cover a wide range of types, and we have given special attention to the selection of the lighter and more desirable shades. All bulbs strictly first size and large flowering varieties.

Doz. 40c., \$2.50 per 100, \$22.00 per 1000

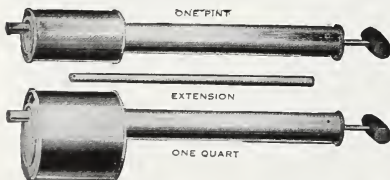
Garden Tools and Requisites

Dibbles. Used in transplanting Cabbages, etc. Steel points. Each 90c.
Garden Hose. "U. S." Mogul, $\frac{5}{8}$ in. size only; recommended as the most convenient and economical size; 25 ft. length \$4.00, 50 ft. length \$7.50.



Hose Menders. Cooper's. Made of heavy brass. Requires no wire or pliers to adjust them. For $\frac{1}{2}$ -inch or $\frac{3}{4}$ -inch hose. Each 10c., doz. \$1.00; 1-inch, each 10c., doz. \$1.00.
Hose Nozzle. New Boston Spraying. Coarse or fine spray, large or small stream. 75c.
Grafting Wax. $\frac{1}{4}$ lb. pkg. 15c., $\frac{1}{2}$ lb. 30c., lb. 55c.
Grass Hooks (Sickles). English, each 80c. and \$1.00.
Japanese Broom Rake. Cleans the lawn as completely as though swept with a broom. 90c.
Keep Off the Grass Signs. Galvanized. 75c.
Knives. Budding and pruning. \$1.00 to \$2.00.
Knives. Asparagus. For cutting Asparagus under the surface 50c. each.
Edging Knife. Handled. \$1.35.
Lawn Rakes. Wooden, best quality. Each \$1.25.
Rakes. Garden, steel, 12 teeth, \$1.10; 14 teeth, \$1.20; 16 teeth, \$1.25; 18 teeth, \$1.45.
Scythes. Cast steel. Best quality. American \$1.90, English \$2.75.
Scythe Stone. Talacre, oval. Each 25c.
Shears. Grass border. English. 9-in. \$5.75; with wheel, \$6.50.
Shears. Hedge. 8-in. \$3.35; 9-in. \$3.80; 10-in. \$4.30; with notch, 50c. extra.
Shears. Hand pruning. American. Each \$1.00 to \$2.50.
French. 8-in. \$2.50, 9-in. \$2.75.
Shears. Lopping. American. \$1.90.
Shears. Sheep. Used for trimming grass borders. \$1.00 to \$1.50.
Saws, Pruning. 18-in. \$1.00, 20-in. \$1.25.
Shovels. Ames' square and round pointed, long or short handles. \$2.50.
Shovel. Steel. Each \$1.50.
Spades. Steel. \$1.50 to \$2.50.
Thermometers. Tested and guaranteed. Japanned, tinned case 60c. each, \$6.00 doz.
Thermometers. Incubator. Various patterns. Each 50c.
Thermometers. Brooder. Each 35c.
Thermometers. Hotbed and Mushroom bed. Boxwood, brass tip, made for plunging. \$1.00.
Trowels. Garden. Forged steel. English. 75c.
Trowels. Garden. Common, steel blade. Each 20c.
Trowels. Garden. Solid steel. Each, 6-in. 35c.

Duster Brown Dry Powder Gun



A very practical duster of new design, especially adaptable for use in applying insect powders. It is simply constructed and works on a new principle recently discovered. The extension is of sufficient length to enable the operator

to spray ordinary field crops without bending over. Uses—For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied. It is especially adaptable for use in applying insect powders.

No. 2 B, 1 pint.....\$1.00
 No. 2 C, 1 quart.....1.25
Brown Crystal Duster. By far the best duster on the market \$1.50
Double Barrel Duster. For dusting all dry insecticides. Considered the best; adapted for the home garden. 75c.

Weeders

Excelsior. Used for loosening the soil in borders and beds. Each 20c.
Hazeltine. Each 30c.
Magic. A very handy spring tooth hand weeder. Each 20c. to \$1.00.



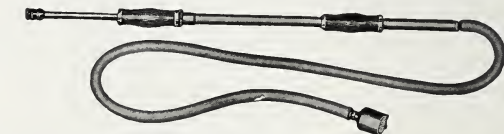
Brown's Sprayers



Auto Spray No. 9B. The strongest and most simple in its working parts of any compressed air sprayer. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. After pumping the operator has nothing to do but release and direct the spray. Solution tank holds about four gallons, the air pump is made of seamless brass tubing located inside tank, protected from injury, and is provided with a cam locking device which closes the filler opening air-tight with a half turn of the pump handle. Our compressed air sprayers are all equipped with the Auto Pop nozzle; by a pressure of the fingers on the handle the spray is turned on and releasing pressure automatically shuts off. Complete, with brass tank, Auto Pop nozzle and 2 ft. extension, \$9.50.

Auto Spray No. 9D. Same equipment as above. Galvanized tank, Auto Pop nozzle, 2 ft. extension. Each \$6.50.

Auto Spray No. 5. A double acting general purpose hand pump. All working parts brass and interchangeable; easily taken apart for cleaning. Pump may be used in any receptacle or in connection with the galvanized knapsack as offered.



Pump, Hose, Nozzle and Strainer. Complete, \$5.00.

Galvanized Knapsack. \$3.00.

Auto Spray No. 6. Probably the most powerful bucket pump made; can easily generate a pressure of 200 lbs. **Double Acting,** spraying perfectly on both the up and down stroke, requiring about half the energy required for the ordinary pump. Valves made completely of brass; also suction strainer and strainer in nozzle of brass. Foot rest 16 inches high, which will clear almost any bucket. Can be taken down or put together without aid of tools and is as easily cleaned as a gun barrel. **Price, complete, \$4.50.**

Auto Spray No. 26C. All brass continuous atomizer, using half liquid and half air under pressure; easily dismantled and cleaned. Straight and angle nozzles. \$1.50.

Auto Spray No. 22. All tin, single acting hand sprayer. 50c. Nozzles, Non-Clog Junior, 75c.; Auto Spray, 60c.; Auto-Pop, \$1.50. Bordeaux, \$1.00.

Savo Steel Flower Boxes

Self-watering, for windows, porches, sun parlors, etc.



Each
 Size A, 23 in. long.....\$3.75
 Size B, 29 in. long.....4.25
 Size C, 35 in. long.....4.75
 Size D, 41 in. long.....5.25

Folding Plant Stand

Can be opened or folded in a few seconds. Finished in green and bronze. Compact and durable. Takes up very little space when not in use. 3-wire trays, $7\frac{1}{2} \times 30$, \$5.75.

Galvanized Iron Window Boxes

Well-made, heavy galvanized iron box fitted with conductor for sub-irrigation. 24-in. long, \$1.50; 30-in. long, \$2.00; 36-in. long \$3.00.

Watering Pots, Galvanized

Made from the best quality iron and galvanized after being made. The strongest watering pot made. The joints are brass. Two copper face roses go with each pot for fine and coarse watering.

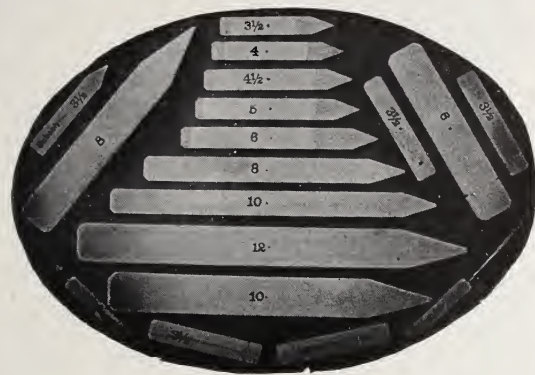
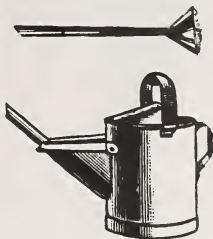
6-qt. \$5.50, 8-qt. \$6.00, 10-qt. \$6.50, 12-qt. \$7.00

Watering Pot, French Pattern.

Same as above in quality, oval in shape with brass handle. 6-qt. \$6.50, 8-qt. \$7.00, 10-qt. \$7.50, 12-qt. \$8.00. Extra Roses, 65c.

Watering Pots. Galvanized iron, short spout. 6-qt. 95c., 8-qt. \$1.15, 10-qt. \$1.40, 12-qt. \$1.60.

Watering Pots. Painted. For window gardening, without rose. Assorted colors, 2-qt. \$1.25.



Labels

WOODEN POT AND GARDEN

	100	1000
4-in. Pot Labels, Painted.....	\$0.30	\$2.35
4½-in. Pot Labels, Painted.....	.30	2.50
5-in. Pot Labels, Painted.....	.35	2.75
6-in. Pot Labels, Painted.....	.40	3.25
8-in. Garden Labels, Painted.....	1.00	8.00
10-in. Garden Labels, Painted.....	1.25	10.00
12-in. Garden Labels, Painted.....	1.50	12.50
3½-in. Copper Wired Tree, Painted.....	.35	3.00

Simplex Weatherproof, 3x½ in. Doz. 35c 2.50
Indestructible. Metal plant label.

No. 1. ¾x3¾ in.....	1.50	....
No. 2. 1½x5 in.....	2.00	....

Adjusto Plant Support

The most simple and easily adjusted plant supporter on the market. The ring opens to place about the plant, is hooked together and placed at any desired height on the stake.

4 ft.....	Each 30c., doz. \$3.00
5 ft.....	Each 40c., doz. 3.60
6 ft.....	Each 45c., doz. 4.50
18 in. for pot plants.....	Each 10c., doz. 1.20

Timesaver Plant Support

Galvanized stake, loop top and sliding clip and fibre loop. The stake is shoved into ground, the sliding clip adjusted to proper height and the fibre loop drawn about the plant and drawn into the clip. Easily readjusted.

3 ft.....	Each 15c., doz. \$1.40
4 ft.....	Each 20c., doz. 2.25
5 ft.....	Each 25c., doz. 2.75

Glazed Flower Pots

Standard size pots with saucers to match, standard colors—green, yellow and blue. Special colors—rose, lavender and black.

Inches	Standard	Inches	Special
3.....	\$0.30	3.....	\$0.40
4.....	.40	4.....	.45
5.....	.50	5.....	.60
6.....	.65	6.....	.75
7.....	1.10	7.....	1.25
8.....	1.25	8.....	1.50
9.....	1.50	9.....	2.00

Plant Stakes

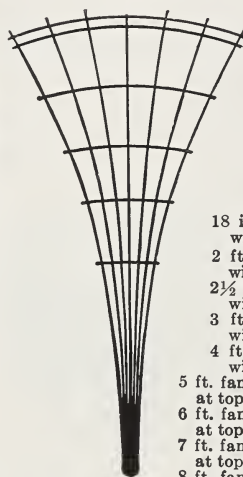
PLANT STAKES—PAINTED GREEN—SQUARE

	Doz.	100
1½ ft.....	\$0.25	\$1.50
2 ft.....	.35	2.25
2½ ft.....	.50	3.25
3 ft.....	1.00	6.00
3½ ft.....	1.15	7.50
4 ft.....	1.25	9.50
5 ft.....	2.00	14.00
6 ft.....	2.25	15.50

Cane Stakes. Can be cut to any desired length; much used by florists for supporting Roses, Carnations, Lilies, etc. 6 ft., doz. 40c., 100 \$2.50; 8 ft., doz. 60c., 100 \$3.50.

Cane Stakes, Green	Doz.	100
1½ ft.....	\$0.12	\$0.75
2 ft.....	.15	.85
2½ ft.....	.18	1.00
3 ft.....	.20	1.25
4 ft.....	.30	1.50
5 ft.....	.35	2.00

Plant Trellis



	Each
2 ft. Veranda.....	\$0.90
3 ft. Veranda.....	1.15
4 ft. Veranda.....	1.50
6 ft. 18 in. wide.....	2.00
6 ft. 28 in. wide.....	3.50
7 ft. 18 in. wide.....	3.00
8 ft. 18 in. wide.....	3.50
8 ft. 28 in. wide.....	4.50
10 ft. 20 in. wide.....	4.50
10 ft. 31 in. wide.....	5.75
12 ft. 20 in. wide.....	5.00
12 ft. 36 in. wide.....	6.75
18 in. fan trellis, 6 in. wide at top.....	.35
2 ft. fan trellis, 10 in. wide at top.....	.50
2½ ft. fan trellis, 13 in. wide at top.....	.70
3 ft. fan trellis, 16 in. wide at top.....	1.15
4 ft. fan trellis, 32 in. wide at top.....	1.50
5 ft. fan trellis, 32 in. wide at top.....	2.20
6 ft. fan trellis, 38 in. wide at top.....	2.50
7 ft. fan trellis, 42 in. wide at top.....	3.00
8 ft. fan trellis, 46 in. wide at top.....	3.50

Flower Pot Brackets

Adapted to plain flower pots and saucers. Flat steel, perfectly strong. Can be fastened on narrowest moulding. Black finish. No. 1, for a 5-in. pot, 50c.; No. 2, for a 6-in. pot, 60c.; No. 3, for a 7-in. pot, each 75c.

Cemetery Vases

Clay glazed-finish, large holding capacity 35c.

Standard Flower Pots

In	Each	Doz.	100
2.....	\$0.03	\$0.25	\$1.50
2½.....	.03	.30	1.70
2½.....	.04	.35	2.00
3.....	.04	.40	2.50
3½.....	.05	.45	3.00
4.....	.06	.60	3.75
5.....	.10	1.00	6.75
5½.....	.12	1.20	8.50
6.....	.15	1.35	10.00
7.....	.25	2.50	17.00
8.....	.35	3.50	25.00
9.....	.50	5.00	37.50
10.....	.65	7.00	50.00
11.....	.90	10.00	75.00
12.....	1.15	13.00	100.00
13.....	1.35		
14.....	1.75		
15.....	2.75		
16.....	3.75		

Measurements from Inside to Inside. Width and Depth Equal.



Azalea Pots and Seed or Bulb Pans. Prices same as Standard Pots.

Basketry Supplies

If sent by parcel post add postage to these prices

	Each		Each
3 in. Round bases.....	\$0.07	10x16 Rectangular.....	\$0.50
3½ in. Round bases.....	.08	12x18 Rectangular.....	.70
4 in. Round bases.....	.09	Coasters 2 glass.....	.20
5 in. Round bases.....	.12	Coasters 3 glass.....	.30
6 in. Round bases.....	.15	Coasters 4 glass.....	.40
7 in. Round bases.....	.18	Coasters 6 glass.....	.50
8 in. Round bases.....	.20	Octagonal Sandwich Trays	.50
9 in. Round bases.....	.22	Refreshment Trays, 14x19	1.15
10 in. Round bases.....	.25	Refreshment Trays, 16x24	1.65
11 in. Round bases.....	.30	Lamp bases, 7 in. high...	.40
12 in. Round bases.....	.35	Lamp bases, 12 in. high...	.85
14 in. Round bases.....	.50	Lamp bases, 14 in. high...	1.00
6x10 Oval bases.....	.25	Lamp bases, 16 in. high...	1.10
8x12 Oval bases.....	.30	5 in. Round bases with lip	.25
10x16 Oval bases.....	.40	10 in. Round bases with lip	.40
12x19 Oval bases.....	.65	8 in. Half circle.....	.20
16x24 Oval bases.....	1.25	9 in. Half circle.....	.22
6½x10½ Rectangular.....	.25	10 in. Half circle.....	.25

REED

	Oz.	½ Lb.	1 Lb.		Oz.	½ Lb.	1 Lb.
No. 1 Reed...	\$0.12	\$0.85	\$1.50	No. 5 Reed...	\$0.10	\$0.50	\$0.85
No. 2 Reed...	.10	.70	1.25	No. 6 Reed...	.10	.50	.75
No. 3 Reed...	.10	.65	1.15	No. 7 Reed...	.10	.40	.65
No. 4 Reed...	.10	.60	1.00	No. 8 Reed...	.10	.40	.65
				Flat Reed...	.10	.50	.75

RAFFIA

	Oz.	½ Lb.	1 Lb.	
Natural.....	\$0.05	.....	\$0.45	Needles.10c. and 25c. per pkg.
Colored.....	.10	.75	1.25	Pine Needles.....75c. per lb.
				Handles for Trays. 60c. per pair

WOOD BEADS

Round and Oval.....5c. doz., 35c. per 100 and up

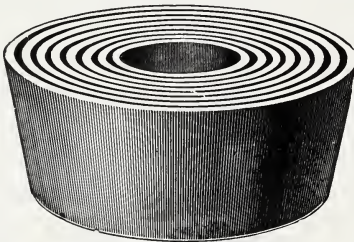
JOHNSON'S WOOD DYES

Complete line all shades, ½ pt. bottles.....45c. and 50c.
Underlac (Shellac Substitute), ½ pt. cans.....40c.

Fern Pans

The pans are especially adapted for linings to porcelain and silver fern pans. Dimensions given are outside measurements. Each

Size 4	x1½ in....	\$0.09
Size 4½	x2½ in....	.12
Size 5½	x2½ in....	.15
Size 6½	x2½ in....	.18
Size 7	x2½ in....	.20
Size 8	x3½ in....	.30
Size 9	x3½ in....	.35
Size 10	x4 in....	.40



Wall Pockets

Pottery, nicely finished. Ea. \$1.25 to \$2.25.

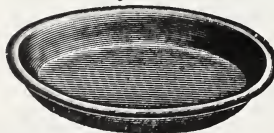
Hanging Pots

7-in., each 45c.; 8-in., each 60c.; 9-in., each 75c.; 10-in., each \$1.10; 12-in., each \$1.50.

Decorated Hanging Pots

In assortment, attractive selection. \$1.50 to \$4.50 each.
Chains for Hanging Pots, brass, 35c.
Hooks for Hanging Pots, brass or nickel. 25c. and 35c. each.

Clay Flower Pot Saucers



In.	Each	Doz.	100	In.	Each	Doz.	100
6.....	\$0.08	\$0.80	\$6.00	14.....	.45		
7.....	.10	1.10	8.00	15.....	.60		
8.....	.14	1.60	12.00	16.....	.80		
9.....	.20	2.25	16.00	18.....	1.00		
10.....	.25	2.75	20.00				
11.....	.28	3.00	22.00				
12.....	.35	3.50	28.00				
14.....	.45						
15.....	.60						
16.....	.80						
18.....	1.00						

Waterproof Flower Pot Saucers

Made of clay and coated inside and out. Positively waterproof, durable and attractive.

In.	Each	Doz.	In.	Each	Doz.	In.	Each	Doz.
4.....	\$0.07	\$0.70	9.....	\$0.35	\$3.50	14.....	\$1.00	...
5.....	.10	1.00	10.....	.40	4.00	15.....	1.40	...
6.....	.15	1.50	12.....	.65	6.50	16.....	1.90	...
7.....	.18	1.80	13.....	.80	8.00	18.....	2.25	...
8.....	.25	2.50						



Neponset Paper Flower Pots

Made from tough fibre paper; lasting and thoroughly waterproof.

	Doz.	100
2½ in.....	\$0.10	\$0.50
3 in.....	.12	.60
3½ in.....	.15	.75
4 in.....	.18	1.00
5 in.....	.25	1.25
6 in.....	.30	1.85
	.40	2.50

Plant Tubs

An attractive tub made of white pine, painted outside and inside with two coats of linseed oil paint. Heavy wire electrically welded hoops.

Made of White Pine, painted, light and attractive.



No.	Diam.	Height	Each
No. 2.	7 in.	7 in.....	\$0.65
No. 3.	8 in.	8 in.....	.75
No. 4.	9 in.	9 in.....	.85
No. 5.	10 in.	9 in.....	1.00
No. 6.	11 in.	10 in.....	1.25
No. 7.	12 in.	11 in.....	1.60
No. 8.	13 in.	12 in.....	1.90
No. 9.	14 in.	13 in.....	2.25
No. 10.	15 in.	14 in.....	2.50
No. 11.	16 in.	15 in.....	2.75
No. 12.	17 in.	16 in.....	3.00

Recleaned Bird Seed and Pet Supplies

If wanted Parcel Post, add postage.

CANARY (Plain). Recleaned, extra quality. Lb. 20c., 5 lbs. 85c., 10 lbs. \$1.50.
CANARY (Mixed). A mixture of finest quality in proper proportions. Lb. 20c., 5 lbs. 85c., 10 lbs. \$1.50.
CUTTLE FISH BONE. For digestion. 3 for 10c., ¼ lb. 25c., lb. 75c.
HEMP SEED. Very rich and should be fed with care. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.10.
LETTUCE SEED. Relished by canaries. Add small quantity to other seeds. Oz. 5c., ¼ lb. 15c.
MAW SEED. To improve song of canaries. ¼ lb. 15c., lb. 40c.
MILLET SEED. Recleaned. Lb. 15c., 5 lbs. 50c., 10 lbs. 90c.
RAPE SEED. Many canaries prefer this to the canary seed. Lb. 20c., 5 lbs. 85c., 10 lbs. \$1.50.
SILVER SAND. For bird cages; extra clean. Pkg. 15c.
SILVER SAND (Bulk). 12 lbs. 50c., 25 lbs. \$1.00, 100 lbs. \$3.00.
GRAVEL PAPER. Various sizes. Packages, 12 sheets, 25c. to 35c.
SUNFLOWER SEED. Used largely for parrot feed. We handle only the best obtainable. Lb. 15c., 3 lbs. 40c., 10 lbs. \$1.30.
UNHULLED RICE. Lb. 20c., 5 lbs. 75c., 10 lbs. \$1.40.
BIRD BATHS, 15c. DRINKING CUPS, 15c. and 30c.
CAGE SPRING and CHAIN. 30c. and 35c. Short Barrel Springs 15c.
HOOKS. 25c. and 35c.
SPRATT'S COD LIVER OIL, CAGE BIRD AND NESTLING FOOD, 15c.
CANARY SEED, with egg and fruit, 30c.
SING SONG, 20c.; SONG RESTORER, 30c.
BURNETT'S UNEXCELLED BIRD FOODS: Song Restorer, 25c.; Pep A Biscuit, 15c.; Bird Tonic, 25c.; Bird Wash, 25c.

Aquariums and Fish Supplies

Round Globes. 25c. to \$1.50.
Aquariums. All glass. \$2.50, \$3.75, \$5.50, \$7.50, \$9.50.
Frame Aquariums. Slate bottom. \$2.25, \$4.00, \$6.00, \$8.00, \$10.00 up.
Ornaments. 15c. to 75c.
Beach Gravel. Qt. 15c., ½ pk. 50c.
Dip Nets. 25c., 35c., 50c., 75c.
Siphons. \$1.25.
Pearl Chips and Small Sea Shells. Each, box 15c., 2 for 25c.
Aquarium Plants. Bunch 15c.
Common Gold Fish. 15c. 25c. and 35c.
Fan-tails. 50c. and 75c. up.
Telescopes. 75c. and \$1.00.
Tadpoles and Snails.
Fish Foods, Wafer, 15c.; Natural, 10c.; Relpaw, 15c. 2 for 25c.

Sergeant's Dog Remedies

Special Medicine.....\$1.20
Mange Medicine. No tar odor......75
Condition Pills......60
Sure Shot. Tablets......60
Sure Shot. Liquid......60
Arsenic and Iron Pills......60
Canker Wash......60
Mouth Wash......60
Pepsin Tablets......60
Puppy Capsules......60
Cough Medicine......60
Diuretic Pills......60
Tape Worm Medicine......60
Liniment.....\$0.60
Eye Wash......60
Intestinal Astringent......60
Laxative Capsules......60
Nerve Sedative Medicine......60
Carbolic Tar Soap......25
Skip Flea Soap......25
Skip Flea Powder......25
Disinfectant, 4 oz......50
Disinfectant, 12 oz......50
Shampoo Soap (Human use)......25

Insecticides and Fertilizers

ANT DESTROYER. A non-poisonous powder which sprinkled around their haunts will drive black ants from lawns, etc. Pkg. $\frac{1}{4}$ lb. 35c.

APHINE. A contact spray effective against all sucking insects infesting flowers, foliage, fruits and vegetables. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

ARSENATE OF LEAD (Dry). Bags, 1 lb. 30c., 4-lb. bags \$1.10.

BORDEAUX MIXTURE (Dry Powder). For all fungoid diseases, such as mildew and various rots of Grapes, etc. Lb. 30c., 4-lb. bag \$1.00.

BORDEAUX MIXTURE WITH ARSENATE OF LEAD (Dry). An excellent combined insecticide and fungicide. Lb. 30c., 4-lb. bags \$1.10.

"BLACK LEAF 40" (Nicotine Sulphate). For destroying aphids, thrips, etc., without injuring the foliage. Oz. bottle 35c., 5 oz. \$1.00, 1 lb. \$2.25, 2 lbs. \$3.35.

CYANOGAS. Valuable for greenhouse fumigation, for destroying aphids, white fly, thrips, etc. Lb. 75c., 5 lbs. \$3.00, 25 lbs. \$10.00.



A non-poisonous insecticide efficient in both flower and vegetable garden. Destroys many both chewing and sucking insects without burning plants. 1 oz. bottle 35c., 6 oz. bottle \$1.00, 16 oz. bottle \$2.00, 32 oz. bottle \$3.50.

FISH OIL SOAP. Commonly known as Whale Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 35c., 5 lbs. \$1.50.

LIME-SULPHUR DRY POWDER. This preparation is scientifically prepared and is widely recommended and known as one of the best preparations for San Jose scale, oyster shell scale, etc. Use 2 to 3 gals. to 50 gals. water. Lb. 40c., 5 lbs. \$1.50.

GRAPE DUST. A preparation to kill that destructive mildew that strikes the Grape vine; also for like use upon any other plants or trees affected with mold, mildew or rust mites, either in greenhouses or the open air. Lb. 30c., 5-lb. pkg. \$1.00.

NICO-FUME (Tobacco Paper). For fumigating greenhouses. The strongest tobacco paper on the market. 24 sheets \$1.25, 1 gross \$4.75, 2 gross \$8.25.

NICO-FUME LIQUID. $\frac{1}{4}$ -lb. tin 75c., lb.-tin \$2.00, 4-lb. tin \$5.85.

NICO-FUME POWDER. For fumigating greenhouses. Active ingredients—nicotine, not less than 12 $\frac{1}{2}$ %. 1 lb. \$1.00, 5 lb. \$3.50, 10 lb. \$6.15.

PARIS GREEN. Superior quality. $\frac{1}{4}$ lb. 20c., lb. 55c.



Pomo-Green

Pomo-Green with Nicotine. The leaf-green all-in-one Dust or Spray. A combination material which controls fungous diseases, and kills both leaf-eating insects and aphids. 1 lb. can 75c., 5 lb. can \$3.00.

PYROX. Insecticide and fungicide for all leaf-eating insects. Lb. 50c., 5 lbs. \$1.75, 10 lbs. \$3.15.



A contact insecticide that may be used upon tender foliage without burning and delicate flowers without staining. Economical to use. Oz. 35c., $\frac{1}{4}$ pt. \$1.00.

SCALECIDE. The best spray for San José scale. A mechanical preparation of petroleum oil that instantly mixes with cold water. Qt. 75c., gal. \$1.75, 5 gals. \$6.25, 10 gals. \$10.60, 30 gals. \$26.00, 50 gals. \$38.00.

SEMESAN. For treating seeds; hastens germination, stimulates growth, controls disease. 2 ozs. 50c., lb. \$2.75.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green when used liberally, without the danger from poison. Lb. 25c., 5-lb. pkg. 65c.

SULPHUR, FLOWERS OF. A staple preventive for mildew on Grapes, Roses, etc. Lb. 15c., 5 lbs. 60c., 10 lbs. \$1.00.

TOBACCO DUST. If dusted on while the foliage is moist it destroys Rose lice, Cabbage and Turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. 1 lb. carton 25c., 5 lbs. 50c., 10 lbs. 75c., 25 lbs. \$1.50.

VERMINE. For destroying white grub, cut and eelworms, slugs, root lice. For greenhouse, garden or lawn use. $\frac{1}{4}$ pt. 25c., $\frac{1}{2}$ pt. 40c., pt. 65c., qt. \$1.00, gal. \$3.00.

VOLCK. A powerful spray, effective on all ornamental and flowering plants for control of red spider, aphids, scale, etc. $\frac{1}{2}$ pt. 50c., pt. 75c., qt. \$1.00, gal. \$3.00.

WILSON'S O. K. PLANT SPRAY. Powerful yet harmless insecticide for aphids, red spider, mildew, scale, etc. For use inside or outdoors. $\frac{1}{2}$ pt. 40c., qt. \$1.25

FERTILIZERS



This is a pure natural manure and the most nutritious food for plants. It is excellent as a top dressing for lawns. There is nothing better for mixing with the soil for greenhouse plants; one part manure and six parts soil. For use in the vegetable garden place directly in hills or drills, it promotes a rapid and steady growth. 2 lb. pkg. 20c., 5 lbs. 40c., 10 lbs. 70c., 25 lbs. \$1.25, 50 lbs. \$1.85, 100 lbs. \$3.25, 500 lbs. \$15.00, 1000 lbs. \$28.50, ton \$55.00.

ADCO. The addition of Adco to vegetable refuse, grass clippings, leaves, etc., will produce a clean, odorless manure in 3 to 4 months. Circular upon request. 25 lbs. \$2.00, 100 lbs. \$7.75.

CATTLE MANURE. Heat dried and shredded. Suited to mixing in soil, mulching or liquid manuring. 100 lbs. \$3.25.

ARMOUR'S VERT. Odorless.

Contains more pounds of highest grade plant food in water soluble form than is generally used in lawn and garden fertilizers. 5 lb. pkg. 50c., 25 lb. bag \$1.75, 50 lbs. \$3.00, 100 lbs. \$5.00.

ARMOUR'S BIG CROP (4-8-4). A high grade general farm and garden fertilizer. 50 lbs. \$1.75, 100 lbs. \$3.00.

KOPPER'S VELVET LAWN (Sulphate of Ammonia, 23 $\frac{1}{4}$ %). Feeds the grass and starves the weeds; readily available; the driest sulphate on the market; no limping or caking. Odorless. 26 oz. carton 25c., 5 lbs. 60c., 10 lbs. \$1.15, 25 lbs. \$2.25, 50 lbs. \$3.75, 100 lbs. \$6.00.

PURE GROUND BONE MEAL. This finely pulverized ground bone is excellent for Rose culture, top dressing for lawns and for potted plants. 5 lb. pkg. 40c., 10 lbs. 75c., 25 lbs. \$1.25, 50 lbs. \$2.25, 100 lbs. \$3.50, 200 lbs. \$6.50.



UNLEACHED HARDWOOD ASHES. As a fertilizer for lawns, gardens and fruits, Hardwood Ashes are unequalled; they are not a mere stimulant, but supply natural plant food, permanently enriching the soil. Price, 100 lbs. \$2.25.

LIME, AGRICULTURAL. To rectify some soil. Pkg. 25c., 100 lbs. \$1.75.

NITRATE OF SODA. This is valuable solely for the nitrogen it contains, equal to 18 $\frac{1}{4}$ per cent. of ammonia. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 150 lbs. per acre. Lb. 15c., 5 lbs. 50c., 10 lbs. 85c., 25 lbs. \$1.75, 100 lbs. \$5.50.

MURIATE OF POTASH (48%). 10 lbs. 75c., 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

Plant Foods

BON ARBOR. A complete plant food, immediately soluble and applied directly to roots of all plants, giving healthy, lasting growth. Add one teaspoonful to one gallon of water and apply as directed. 8-oz. pkg. 35c., lb. pkg. 60c., 5-lb. pkg. \$2.50.

OYAMA PLANT FOOD. Safe, clean and odorless, used dry or in water. Pkg. 30c.

WHITE ROSE. Well-balanced plant food for use in dry state, applied by mixing in soil for potting or in top of pots. Pkg. 25c.

STIM-U-PLANT. A powerful fertilizer in tablet form; odorless and suitable for house or garden use. Pkgs. 25c., 75c.:
pail 1000 tablets \$3.50.

Hardy Shrubs, Vines and Perennials

Sealkraft Coating Process packed to insure delivery in perfect condition.

Roses—HYBRID TEAS

This class of Roses bloom the entire season but should be protected in Winter by banking well.

	Each
Betty. Coppery rose-pink.....	\$0.75
Columbia. Bright pink.....	.75
Double White Killarney. Snow-white.....	.75
Duchess of Wellington. Saffron-yellow.....	.75
F. W. Dunlop. Deep rose pink.....	.75
General Jack. Clear red.....	.75
General MacArthur. Bright red.....	.75
Gruss an Teplitz. Scarlet.....	.75
Kaiserin Auguste Viktoria. Lemon-white.....	.75
Killarney. Bright pink.....	.75
Killarney Pink.....	.75
Mme. Butterfly. Light pink.....	.75
Mme. C. Testout. Satiny rose.....	.75
President Hoover. Cerise-pink, scarlet and yellow.....	1.00
Red Radiance.....	.75
Rev. F. Page-Roberts. Golden yellow shaded red.....	.75
Souvenir de Claudius Pernet. Best pure yellow.....	.75
Sunburst. Orange and cream.....	.75
Talisman. Scarlet orange with rich yellow shadings.....	1.00
Ulrich Brunner. Large red.....	.75
Wm. F. Dreer. Pinkish yellow. Unique.....	.75



CLIMBING AND RAMBLER ROSES

- American Pillar.** Pink, with clear white eye, yellow stamens.
Aviateur Bleriot. Saffron.
Climbing American Beauty. Well formed purplish crimson.
Crimson Rambler. Small vivid red flowers in large clusters.
Dorothy Perkins. Small crinkled flowers of soft shell-pink.
Dr. W. Van Fleet. Shell-pink borne on long stems.
Mary Wallace. Shining pink flowers, yellow center. New and charming.
Paul's Scarlet Climber. Well formed flowers of bright scarlet. Free blooming.
Silver Moon. Semi-double white flowers of large size.

Price, each 75c.

Lilies

Auratum (The Golden-rayed Lily of Japan). The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band.

Mammoth Size Bulbs, each 50c., doz. \$5.00.

Rubrum. White ground with bands and spots of rose or crimson on each petal. One of the best Lilies. We have a splendid stock of this very hardy and beautiful kind.

Mammoth Size Bulbs, each 50c., doz. \$5.00.

Regale (Myriophyllum). White, fragrant flowers shaded pink outside, lower inner surface primrose-yellow. Hardy. 3 to 5 ft. high. **Extra Large Bulbs, each 50c., doz. \$5.00.**

Canadense. Colors vary from reddish-orange to yellow marked with black. 4 ft., **Each 25c., doz. \$2.50.**

Elegans. Mixed shades of vermillion, crimson and apricot. **Each 25c., doz. \$2.50.**

Superbum. Brilliant orange-red, five to forty blooms on a stem. 3 to 6 ft. high., **Each 30c., doz. \$3.00.**

Tigrinum splendens (Tiger Lily). Orange red, spotted black. **Each 25c., doz. \$2.50.**



Lilium auratum

Hardy Perennials

ALYSSUM (Saxatile compactum). Bright yellow flowers early in Spring. **Each 25c., doz. \$2.50.**

AQUILEGIA (Columbine). Strong plants grown from the finest strain of Scott Elliott Long-spurred seed. **Each 35c., doz. \$3.50.**

CAMPANULA (Canterbury-bells). **Cup-and-saucer.** Pink, white, blue and mixed. **Each 25c., doz. \$2.50.**

CANDYTUFT, Hardy White (Iberis sempervirens). Attractive foliage covered with clusters of white blooms. **Each 35c., doz. \$3.50.**

CHRYSANTHEMUMS, HARDY. Red, bronze, pink, white, yellow. **Each 35c., doz. \$3.50.**

COREOPSIS lanceolata. Bright yellow daisy-like flowers; fine for cutting. **Each 25c., doz. \$2.50.**

DAISY SHASTA. Large white flowers with yellow center. **Each 25c., doz. \$2.50.**

DELPHINIUM (Hardy Larkspur). One of the finest hardy perennials, producing abundance of bloom in various shades of blue. Gold Medal Hybrids Mixed. **Each 25c., doz. \$2.50, 100 for \$17.00.**

DIGITALIS (Foxglove). Broad foliage with tall spikes of showy flowers. **Each 25c., doz. \$2.50.**

GAILLARDIA grandiflora (Blanket Flower). Colors range from red to yellow, with maroon center. **Each 25c., doz. \$2.50.**

GYPSOPHILA paniculata (Babysbreath). Small white flowers. **Each 25c., doz. \$2.50.**

HIBISCUS grandiflora. Large, showy white, pink, crimson flowers. **Each 35c., doz. \$3.50.**

HOLLYHOCK. Old-fashioned hardy perennials. Mixed colors. Field grown roots. **Each 35c., doz. \$3.50.**

PEONIES. Good rich soil, sunny position with plenty of water during their growth is required. When planting, place roots so that crowns are barely covered. **Each 50c., doz. \$5.00.**

PHLOX, Hardy Perennial. Plants grow 2 to 4 ft. high and bloom through a long period. Colors include red, pink, salmon, lavender, white. Selected from best named varieties. **Each 25c., doz. \$2.50.**

PHYSALIS (Chinese Lantern). Bright red lantern-like, pods can be dried for Winter. **Each 35c., doz. \$3.50.**

POPPY, ORIENTAL. Large brilliant scarlet. **Each 35c., doz. \$3.50.**

PYRETHRUM hybridum grandiflora. Large flowering Single Mixed. Daisy-like flowers in shades of pink, lavender, red, mixed colors. **Each 25c., doz. \$2.50.**

Hardy Vines

BOSTON IVY (Ampelopsis veitchi). The best vine for covering stone, stucco or brick walls, chimneys, foundations, etc. Strong, 2 year. **Each 60c., doz. \$6.00.**

CLEMATIS paniculata. Rapid growing climber which blooms a profusion of small white flowers. Very fragrant. 2-year-old roots. **Each 40c., doz. \$4.00.**

DUTCHMANS-PIPE (Aristolochia siphon). Vigorous growing vine with broad leaves and curious greenish purple, pipe-shaped flowers. Strong, 2-year-old plants. **Each \$1.00.**

HONEYSUCKLE, Hall's. Sweet-scented flowers. Vine makes good shade for porches or arbors. Strong plants. **Each 50c., doz. \$5.00.**

WISTERIA, Chinese Purple. A lofty growing vine with gracefully drooping clusters of pale purple flowers. **Each 60c., doz. \$6.00.**



National
Eazy Wear
Garden Gloves

A soft—pliable—all-leather—dirt proof glove for both men and women—specially adapted for general home use such as housework, garden, garage, furnace. **Pair 75c.**



Annual Seeds for Rock Gardens

	Pkt.		Pkt.
ABRONIA umbellata (Sandverbena). Trailing annual; rose color adapted to dry, poor soil. $\frac{1}{4}$ oz. 25c.....	\$0.10	LOBELIA, Crystal Palace Compacta . Very compact deep blue flowers.....	\$0.10
AGERATUM, Blue Star . Exceedingly dwarf and even growth, not over 4 to 5 in. high.....	.15	MARIGOLD, Border of Gold . Delicate lace-like foliage surmounted with small single bright orange flowers, very delicate and attractive.	
ALYSSUM, Carpet of Snow . Very dwarf, 4 in. high; very free blooming. $\frac{1}{4}$ oz. 25c., oz. 75c....	.10	Legion of Honor . A single flowering Marigold forming compact bushes about 8 inches high, flowering June to frost. Flowers golden yellow with velvety maroon spots at base of petals. $\frac{1}{4}$ oz. 25c.....	.10
ANTIRRHINUM, Tom Thumb . White, Pink, mixed all colors.....	.10	MIMULUS tigrinus (Monkeyflower). Tigered and spotted flowers, borne in profusion. 1 ft. $\frac{1}{8}$ oz. 50c.....	.10
BRACHYCOMME (Swan River Daisy). Small blue flowers. Blooms profusely most of Summer. 9 in. high. $\frac{1}{8}$ oz. 25c.....	.10	NEMESIA strumosa suttoni . Splendid bedding annual, adapted to cool locations. Large flowers varying in color from creamy white to orange and carmine. Orange or mixed colors. 1-16 oz. 75c.	.15
BROWALLIA elata . Blue. Profuse blooming annual covered with blue flowers during the Summer and Autumn. Grows freely in any rich soil. 18 inch. $\frac{1}{4}$ oz. 30c.....	.10	NEMOPHILA (Baby-blue-eyes or Bluebells). Low growing annual of easy culture, producing abundance of bright bell-shaped flowers all Summer. Do best in partial shaded, moist situation. $\frac{1}{4}$ oz. 25c.....	.10
CANDYTUFT (Iberis umbellatum). Valuable annuals adapted to Rock Gardens, should be grown in mass and thinned to six inches apart making sowings two weeks apart for succession of bloom. Will succeed in any light, airy location. Separate colors, Lilac, Rose, Flesh, Purple, Crimson, White, each $\frac{1}{4}$ oz. 25c.....	.10	MATRICARIA, Golden Ball . Compact, bushy plant, 8 in. high, covered with bright yellow densely double blooms. $\frac{1}{8}$ oz. 35c.....	.15
All colors mixed. $\frac{1}{4}$ oz. 20c., 1 oz. 50c.....	.10	PETUNIA, Nana Erecta . The finest dwarf upright growing, free blooming type.	
CONVOLVULUS minor or Dwarf Morning-glories . Splendid for growing in beds or clumps and much used in hanging baskets and window boxes. Very desirable for clumps in the Rock Garden. While called Morning Glories, they remain open all day in fine weather. Very easily grown.		Rosy Morn . Clear pink, white throat. $\frac{1}{8}$ oz. 50c.	.15
Mauritanicus . Blue with white throat. Large pkt. 35c.....	.15	Violacea . Steel blue or deep violet. $\frac{1}{8}$ oz. 50c....	.15
Monstrosus . Dark blue. Oz. 25c.....	.10	Snowball . Pure white. $\frac{1}{8}$ oz. 50c.....	.15
DIANTHUS, Sweet Wivelsfield . New hardy annual; resembles large flowering Sweet-william. Distinct in habit and freedom of growth; more graceful, and flowers carried well above foliage in loose, graceful heads. Colors, reds, pinks and crimsons; about 12 in. high. Seed sown in February or early March bloom June to October, or sown in open ground in April, bloom late in Summer.	.25	Nana Erecta Finest Mixed . Containing all the varieties in this type of Petunia. $\frac{1}{8}$ oz. 35c....	.15
DIANTHUS chinensis . Double, in many bright colors.....	.10	PHLOX drummondi, Dwarf or Compact . Grow very symmetrical in neat little bushes, 6 to 8 inches high and covered with flowers during the entire season. Excellent for beds, borders or clumps in the rock garden. Easily grown.	
ESCHSCHOLTZIA (California Poppy). Large flowering hybrids. Choice mixed. $\frac{1}{8}$ oz. 35c.....	.15	Cecily Mixed . Large flowering compact in many shades and colors. $\frac{1}{4}$ oz. 50c.....	.10
GAILLARDIA, Indian Chief . Center dark brown petals, glittering metallic bronzy red. Very outstanding color. $\frac{1}{8}$ oz. 35c.....	.15	PORTULACA . Very brilliant dwarf annual suitable for warm, dry locations; do not sow until hot weather.	
GODETIA (Satin Flower). Attractive hardy annuals, blooming profusely. Flowers Azalea-like, satiny texture, in many colors. Adapted to rather poor soil. 1 ft. $\frac{1}{4}$ oz. 25c.....	.10	Single Mixed . $\frac{1}{4}$ oz. 25c., 1 oz. 75c.....	.10
LINARIA moroccana (Toadflax). An easily grown annual adapted to borders and rockeries. Seed sown in open ground in April or May produce spikes of miniature snapdragon like flowers from July to frost. Colors, Yellow, Crimson, Pink, Purple, etc. $\frac{1}{4}$ oz. 40c.....	.15	Double Choicest Mixture . $\frac{1}{8}$ oz. 35c.....	.10
		VERBENA, grandiflora . A magnificent new strain may be sown in open ground in April or May for bloom in August and September. Separate colors, Blue, Flame Pink, Vivid Scarlet, white each 20c.	
		ZINNIA, Pompon . A very compact form growing not over 15 in. high, bearing in profusion small, very double blooms on long stems.	
		Separate colors, Golden Gem , Canary Yellow , Scarlet Gem , Salmon Rose and all colors mixed. $\frac{1}{4}$ oz. 40c.....	.10

Perennial Seeds for Rock Gardens

	Pkt.		Pkt.
ACHILLEA, The Pearl. Hardy perennial 2 ft. high covered with snow white double flowers the entire season. Blooms first season from seed if sown early.....	\$0.20	HEUCHERA sanguinea (Coralbells). Forms a low, compact rosette of light green leaves with bright coral-like flowers carried on stiff stems well above the leaves.....	\$0.25
ALYSSUM saxatile compactum. Bright yellow, early flowering. $\frac{1}{4}$ oz. 25c.....	.10	HYPERICUM, polyphyllum repens. Low creeping plant with silvery green foliage and bright yellow blooms.....	.15
AQUILEGIA (Columbine). Long-spurred Scott-Elliott Hybrids.....	.25	IBERIS sempervirens (Hardy Candytuft). Profuse white blooming, hardy perennial, blooming early in Spring. $\frac{1}{8}$ oz. 50c.....	.15
ARABIS alpina (Rockcress). Early Spring flowering. Pure white. $\frac{1}{4}$ oz. 25c.....	.10	LINUM perenne (Perennial Flax). Blooms first year from seed, foliage small and feathery, flowers blue.....	.10
ARMERIA formosa. Deep pink flowers, 12 in. $\frac{1}{4}$ oz. 25c.....	.10	MYOSOTIS (Forget-me-not) palustris. Ever-blooming blue. 1-16 oz. 50c.....	.15
AUBRETIA (Rainbow Rockcress). Silvery green foliage and flowers of many shades. Large flowering hybrids mixed. $\frac{1}{8}$ oz. 35c.....	.15	POPPY, ICELAND. Hardy perennial, but will flower the first season from seed almost as quickly as the annual sorts. Foliage is formed in tufts and the slender stems carry the flowers well above to a height of about 15 in. $\frac{1}{4}$ oz. 35c.....	.10
CAMPANULA carpatica. Blue or white, each 6 in. $\frac{1}{8}$ oz. 35c.....	.10	POLYANTHUS. Early and very free flowering in combinations of maroon and purple with gold. $\frac{1}{8}$ oz. 50c.....	.15
CERASTIUM tomentosum (Snow-in-summer). Forms mounds of white-leaved plant with white flowers. 4 in. $\frac{1}{4}$ oz. 35c.....	.15	PRIMULA vulgaris (English Primrose). Canary yellow; fragrant; 6 in.....	.10
CHERIANTHUS allioni (Siberian Wallflower). Dwarf, hardy biennial treated as an annual, flowering freely through the Summer. For early flowering sow in late Summer. Brilliant orange. 1 ft. $\frac{1}{4}$ oz. 35c.....	.10	STACHYS lanata (Lamb's Ear). Will thrive in ordinary soil in sunny border or rock garden. Dwarf, soft silvery foliage, flowers useless.....	.25
DELPHINIUM, Blue Butterfly Improved. Rich ultramarine blue. $\frac{1}{8}$ oz. 25c.....	.10	STATICE latifolia. Candelabra-like heads of purplish blue minute flowers.....	.10
DIANTHUS deltoides. Rose-tinted magenta. 8 in. $\frac{1}{4}$ oz. 35c.....	.15	VIOLA cornuta (Tufted Pansy). Resembles Pansy, but not as large; bloom more profusely and for a longer time. Finest mixed. $\frac{1}{8}$ oz. 40c.....	.15
GEUM, Mrs. Bradshaw. Orange scarlet.....	.15		
Lady Stratheden. Golden yellow.....	.15		
GYSOPHILA repens. Low creeping Baby's Breath, small white flowers.....	.10		

Spring Flowering Bulbs in the Rock Garden



Muscari Hyacinths

In most of our Rock Gardens there are vacant spots of various sizes with sunny exposure where various bulbs may be planted in the Fall to give color in the early Spring, when such bits of color will give more pleasure than the masses later. Such bulbs as Snowdrops, Scillas, Crocus, Fritillaria meleagris, Chionodoxa (Glory-of-the-snow), Eranthis hyemalis (Winter-aconite), Muscari boitrioides alba, White and Heavenly Blue (Grape-hyacinths), Scilla sibirica.

The following are desirable to more or less degree, dependent upon size, location, etc.: Hyacinths in pink shades, light and dark blue, yellow and white. Tulips, single early, especially the very dwarf Duc Van Thol varieties, the Lady Tulip (Clusiana) while in the background often the tall varieties in Single and Double Early, Darwin, Breeder and Mayflowering varieties will arrange to good advantage.



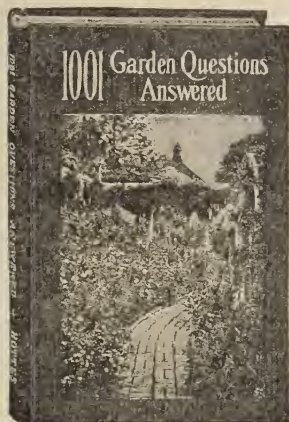
Scillas

NASTURTIIUM

Double; Sweet-scented Golden Gleam, New

Plants develop in bush form 15 to 18 inches high, which throw out short runners about 18 inches long. Flower buds appear as plant approaches full growth and at the time of full bloom the entire plant and runners are covered with large golden yellow flowers borne on erect, stiff stems well above the foliage.

5 pkts. \$1.00, pkt. 25c.



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